

NOTE

C/S/A ICP reviewers are asked to specifically check the FUDN Explanations for the new FUDNS and the Message Set Descriptions & Notes for the User Format Message.

This information was not well articulated during the ATO meeting. A best guess has been made. An updated message example will provided by the USAF.

INTERFACE CHANGE PROPOSAL

ICP NUMBER: MJ97-003 CHANGE: 0

ICP TITLE: JOINT STAFF/AIWG REVISIONS TO THE ATO

RECEIPT DATE: 31 OCT 1996

ICP PRECEDENCE: URGENT

ICP ORIGINATOR: DISA, JIEO (FOR JOINT STAFF)
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RESTON, VA 20191-4357

AFFECTED DOCUMENTATION: MIL-STD-6040

RECOMMENDED CATEGORY: I

<u>RECOMMENDATION:</u>	<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
TRP	X	—	_____
TESTING	—	X	_____
TELEPHONE VOTE	—	X	_____
ALLIED COORDINATION	—	X	_____
CCB	X	—	_____

RECORD OF PROCESSING

<u>DATE:</u>	<u>ACTION:</u>
31 OCT 1996	Received for administrative processing. Scheduled for TRP 1-97.
31 OCT 1996	Posted to the BBS.

JOINT STAFF/AIWG REVISIONS TO THE ATO

1. STATEMENT OF THE PROBLEM. DISA hosted an Air Tasking Order (ATO) Formatting Working Group (WG) meeting October 21-24 followed by an ATO Interoperability Working Group (AIWG) on the 25th to review, one final time prior to CCB/TRP 1-97, the new ATO message for format and content requirements. As the Joint community has been engineering and developing the implementation of the new ATO from a system perspective, several significant issues have come up that require resolution in the form of a change to the ATO format. The intent of the ATO Formatting WG was to fix known and newly identified deficiencies in the ATO format from an operational perspective, and incorporate these changes in the USMTF 1998 baseline.

URGENT JUSTIFICATION: TBMCS 1.0 and CTAPS 5.2 will use the USMTF 1998 baseline to populate the ATO. C/S/As have declared that the CCB/TRP 1-97 meeting will be the cutoff date for changes to the 1998 baseline.

2. PROBLEM ANALYSIS. While trying to implement the ATO in TBMCS, Lockheed-Martin identified problems and inconsistencies with the ATO. Other operational users have also noted problems during table-top testing and suggested rearrangement of the sets.

3. PROPOSED SOLUTION. Redesign the ATO message in the following manner:

(1) Overall tasking/objective sets (AMSNLOC, GTGTLOC, SHIPTGT, AIRMOVE, RECCEDET) will be the lead set of the segment and are mutually exclusive. This implementation methodology requires a reordering of the majority of sets in the existing ATO message.

(2) Agreed sets CANX and REQNO were included in the message. New sets were either designed (CNXMSN, REFTSK, SUPTBY, SUPTFOR) or existing sets revised (8MSNINFO, LASRINFO) to meet operational requirements.

(3) The LCONTACT set was deleted with its information being incorporated into the LANDSTS set.

(4) The LASRINFO set was renamed the Precision Guided Munitions Information (PGMINFO) set and redesigned because it did not support PGMs.

(5) Request Number, FFIRN/FUDN 0003/001 structure was increased from 1-8X to 1-11X. This change ripples through many existing sets, including 10 columnar sets, all of which could accommodate the change. Request number field was deleted from all the tasking sets where it had previously appeared (AMSNLOC, GTGTLOC and RECCEDAT).

4. ALTERNATE SOLUTION. None.

5. AFFECTED DOCUMENTATION. MIL-STD-6040

6. IMPACT ON TEXT PLANS AND PROCEDURES. TBD.

7. IMPACT ON EXTERNAL ISSUES. TBD.

8. INCORPORATION DATE. Ninety days after CCB approval.

9. IMPLEMENTATION DATE. 1 January 1998

10. OTHER CONSIDERATIONS. TBMCS 1.0 and CTAPS 5.2 implementation.

11. PTRS ADDRESSED IN THIS ICP. None.

12. REFERENCES.

MIL-STD-6040

13. ATTACHMENTS.

a. Annex A, "Proposed Changes to MIL-STD-6040, Paragraph 5.1.1, Message Text Formats"

b. Annex B, "Proposed Changes to MIL-STD-6040, Paragraph 5.2.1, Set Formats"

c. Annex C, "Proposed Changes to MIL-STD-6040, Paragraph 5.3.1, Field Formats"

- d. Annex D, "Proposed Changes to MIL-STD-6040, Paragraph 5.5.1, Message User Formats"
- e. Annex E, "Proposed Changes to MIL-STD-6040, Paragraph 5.6.1, Set User Formats"

ANNEX A

PROPOSED CHANGES TO MILITARY STANDARD 6040

PARAGRAPH 5.1.1

MESSAGE TEXT FORMATS

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5.1.1 MESSAGE TEXT FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

II-A659-1

(U) INDEX REFERENCE NUMBER : A659 STATUS : AGREED DATE : 17 JUN 1994

MTF IDENTIFIER : ATO

MESSAGE TEXT FORMAT NAME : AIR TASKING ORDER

FUNCTION OR PURPOSE : THE ATO IS USED TO TASK AIR MISSIONS, ASSIGN CROSS-FORCE
TASKING AND MAY ALSO BE USED FOR INTRASERVICE TASKING.

SPONSORS : CINC(USACOM)/USAF/USN

RELATED DOCUMENTS :

MESSAGE TEXT FORMAT :

SEG	RPT OCC SETID	SEQ FIELD OCCURRENCE	SET FORMAT NAME
	(C) EXER	1 /M/O//	EXERCISE IDENTIFICATION
	(O) OPER	2 /M/O/O/O//	OPERATION IDENTIFICATION DATA
	(M) MSGID	3 /M/M/O/O/O/O//	ATO
*	(O) REF	4 /M/M/M/M/O/O/*O//	REFERENCE
	(C) AMPN	5 /M//	AMPLIFICATION
	(C) NARR	6 /M//	NARRATIVE INFORMATION
*	(O) CANX	7 /M/M/M/O/O/*O//	MESSAGE CANCELLATION WITH NEW INFORMATION PROVIDED
	(M) TIMEFRAM	8 /M/M/O//	EFFECTIVE DAY TIME FRAME
	(C) HEADING	9 /M//	ALLOTMENT
*	(O) RESASSET	10 /M/O/*M/M//	THEATER RESOURCE ASSETS
	(O) TALLOT	11 /*M/M/M/M/M/O/O//	FORCE ALLOTMENT DATA
	(M) HEADING	12 /M//	TASKING
M	(M) TSKCNTRY	13 /M//	TASKED COUNTRY
M	(M) SVCTASK	14 /M//	SERVICE TASKED
M	(M) TASKUNIT	15 /M/O/O//	TASK UNIT AND LOCATION
[[	(O) POC	16 /M/M/M/M/*M//	POINT OF CONTACT INFORMATION
[[	(C) MTGTLLOC	17 /M/M/M/M/M/M/O/M/M/*O//	MISSILE TARGET LOCATION
[[C	(M) ADATSK	18 /M/M/M/O/O/O/O//	AIR DEFENSE ARTILLERY (ADA) TASKING
[[C	(M) DEFEND	19 /M/M/O/*O//	AIR DEFENSE ARTILLERY (ADA) DEFENSE
[[C	(O) EMCON	20 /*M/M/M//	EMISSION CONTROL PLAN
[[C	(O) CONTROLA	21 /M/M/M/O/O//	CONTROL OF AIR ASSETS
[[C			END OF SEGMENT
[[C	(M) AMSNDAT	22 /M/O/M/O/M/O/C/C/*C//	AERIAL MISSION DATA
[[C	(M) MSNACFT	23 /M/M/M/M/O/*O//	INDIVIDUAL AIRCRAFT MISSION DATA
[[C	(O) URMKREF	24 /*M//	UNIT REMARKS REFERENCE
[[C	(O) ROUTE	25 /*M/M/O//	ROUTE
[[C	(O) 1MSNRTE	26 /*M/M/M/O/O/O//	MISSION ROUTING
[[C	(M) AMSNLOC	27 /M/M/O/O/O/O/*O//	AERIAL MISSION LOCATION
[[C	(C) 5REFUEL	28 /*M/M/M/M/M/M/O/O/O//	AERIAL REFUELING
[[C			END OF SEGMENT
[[C	(O) CTGTLOC	29 /O/C/C/M/O/M/O/O/C/O/O/O/O//	TARGET LOCATION

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MESSAGE TEXT FORMAT (CONT) :

SEG	RPT OCC SETID	SEQ FIELD OCCURRENCE	SET FORMAT NAME
|||| *	(O) SHIPTGT	30 /M/M/*M/O/O/M/M/M/O/O/O//	SHIP TARGET DATA
||||	(O) GMSNINFO	31 /*M/M/M/M/O/M/O/O/O/O//	MULTIPLE MISSION LOCATION INFORMATION
|||| O	(M) RECCEDAT	32 /M/M/O/C/C/M/M/M/O/C/M/M/M/O/M	RECONNAISSANCE MISSION DATA
||||		/*M//	
|||| M	(M) PTRCPLT	33 /M/O/O/M/*O//	POSITION TRACE PLOT
||||| *	(O) PRODUCT	34 /M/M/*M/M//	IMAGERY PRODUCT
|||||		END OF SEGMENT	
||||| (O)	IMDATLINK	35 /M/M/M/O/C//	IMAGERY DATA LINK CONTROL INFORMATION
|||||		END OF SEGMENT	
||||| *	(O) CONTROLA	36 /M/M/M/O/O//	CONTROL OF AIR ASSETS
||||| *	(O) FACINFOR	37 /M/M/O/O/O//	FORWARD AIR CONTROLLER INFORMATION/DATA
||||| (O)	8FACSCHD	38 /*M/M/M/M/M/O/O//	FORWARD AIR CONTROLLER SCHEDULE
||||| (O)	GEWDATA	39 /*M/O/M/M/M/O//	ELECTRONIC WARFARE DATA
||||| (O)	GROUTE	40 /*M/M/M/O/C/O//	AIRCRAFT ROUTE INFORMATION
||||| *	(O) ESCDATA	41 /M/M/O/O//	ESCORT DATA
||||| *	(O) RDZDATA	42 /M/M/M/M/M/M/O//	AIRCRAFT RENDEZVOUS MISSION DATA
||||| *	(O) CHAFF	43 /M/O/C/O/C/O//	CHAFF MISSION DATA
||||| *	(O) LCONTACT	44 /M/O/O//	LANDING SITE CONTACT DATA
||||| *	(O) LANDSTS	45 /M/O/C/O/C//	LANDING SITE INFORMATION
||||| *	(O) GNDFRND	46 /M/M/M/O/C//	GROUND LOCATION OF FRIENDLY TROOPS
||||| *	(O) LASRINFO	47 /M/O//	LASER WEAPONS INFORMATION
||||| *	(O) AAXIS	48 /M/M/M/M/O/O//	ANTIAIR WARFARE AXIS INFORMATION
||||| *	(O) AIRDROP	49 /M/M/M/O/O/O/C/O/C//	DROP ZONE
||||| *	(O) TRANSREQ	50 /M/M/M/M/O/O/O/O/O/O/O/O/O/O/O/O/O//	ALLOCATED TRANSPORTATION REQUIREMENTS
|||||		/O/O//	
||||| (O)	EMCON	51 /*M/M/M//	EMISSION CONTROL PLAN
||||| *	(O) ISR	52 /M/M/M//	IDENTIFICATION SAFETY RANGE
||||| *	(O) ARINFO	53 /M/M/M/M/M/M/O/M/M/O/O/O/O/O/O/O//	AERIAL REFUELING INFORMATION
|||||		/O//	
||||| (C)	9PKGDAT	54 /*M/M/M/M/M/M/M//	PACKAGE DATA
||||| (C)	PKGCMD	55 /M/M/M/M//	PACKAGE COMMANDER
|||||		END OF SEGMENT	
||||| (O)	ASACSDAT	56 /M/M/M/M/O/O//	AIR SURVEILLANCE AND CONTROL DATA
||||| (O)	7CONTROL	57 /*M/M/M/M/M/M/O//	CONTROL INFORMATION
||||| (C)	GENTEXT	58 /M/M//	UNIT REMARKS
|||||		END OF SEGMENT	
|||||		END OF SEGMENT	
||||| (C)	HEADING	59 /M//	COORDINATION
||| (M)	FYFCE	60 /M/*M/M//	FRIENDLY FORCES
|M (M)	FYLOC	61 /M/M/M/O/O/O/O//	FRIENDLY FORCE LOCATION
(O)	CODES	62 /*M/M/M//	CODES, CRYPTO AND AUTHENTICATION
(O)	IFF	63 /M/*M//	IFF OR SIF SETTING

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MESSAGE TEXT FORMAT (CONT) :

SEG	RPT OCC SETID	SEQ FIELD OCCURRENCE	SET FORMAT NAME
{			END OF SEGMENT
o	(M) AOTRP	64 /M/M/O/O/O//	AIR OPERATIONS TIMING REFERENCE POINT
t	(O) 7AOFDAT	65 /*M/M/M/O/O//	AIR OPERATIONS TIMING REFERENCE POINT (TRP) FLOW DATA
			END OF SEGMENT
	(C) HEADING	66 /M//	ATO SPECIAL INSTRUCTIONS (SPINS)
	(O) GENTEXT	67 /M/M//	GENERAL INFORMATION
	(O) GENTEXT	68 /M/M//	COMMANDERS GUIDANCE
	(O) GENTEXT	69 /M/M//	C2 BATTLE MANAGEMENT PLAN
	(O) GENTEXT	70 /M/M//	RULES OF ENGAGEMENT (ROE)
	(O) GENTEXT	71 /M/M//	PERSONNEL RECOVERY PROCEDURES
	(O) GENTEXT	72 /M/M//	COMMUNICATIONS PLAN
	(O) GENTEXT	73 /M/M//	ELECTRONIC WARFARE PLAN
	(O) GENTEXT	74 /M/M//	ANTIAIR WARFARE INSTRUCTIONS
	(O) GENTEXT	75 /M/M//	THEATER POINT OF CONTACT (POC) LIST
	(O) GENTEXT	76 /M/M//	COMPOSITE AIR OPERATIONS (COMAO) PLAN
	(O) GENTEXT	77 /M/M//	TANKER PROCEDURES
	(O) GENTEXT	78 /M/M//	STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS
	(O) GENTEXT	79 /M/M//	ADDITIONAL INSTRUCTIONS
	(O) GENTEXT	80 /M/M//	AIRSPACE CONTROL INFORMATION
	(O) DECL	81 /M//	MESSAGE DOWNGRADING OR DECLASSIFICATION DATA

STRUCTURAL NOTATION:

1.	(1) P ([2] @)	
2.	(3) F1 A "ATO"	
3.	(5) M (((4)F2 - FF646-1) & ([4] @- 1))	
4.	(6) M (((4) @> 1) & ([4],NF2 - FF646-1))	
5.	(9) MP (((10) @) / ([11] @))	*
6.	(9) F1 A "ALLOTMENT"	*
7.	(12) F1 A "TASKING"	*
8.	(17) MP (((18S) !@) & ([22S] !@))	*
9.	(18S) MP (((17) !@) & ([22S] !@))	*
10.	(22S) MP (((17) !@) & ([18S] !@))	*
11.	(22)F7 MP ((F5="G"*) / (F6 = "G"*))	*
12.	(22)F8 MP (F9 @)	*
13.	(22)F9 MP (F8 @)	*
14.	(27S) M (((29) !@) / ([30] !@) / ([31] !@) / ([32S] !@))	*
15.	(28) M (((22)F5= "AR") / (F6 = "AR"))	*
16.	(29)F2 M (F1 !@)	*
17.	(29)F3 M (F2 @)	*

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18. (29)F9 MP (F8 @) *
 19. (32)F4 M (F3 !@) *
 20. (32)F5 M (F4 @) *
 21. (32)F10 MP (F9 @) *
 22. (35) F5 MP (F4 @) *
 23. (40)FG,LF5 P (FG @>1) *
 24. (43)F3 MP (F2 @) *
 25. (43)F3 - FF652-18 (F2 - FF652-17) *
 26. (43)F3 - FF110-4 (F2 - FF110-3) *
 27. (43)F5 MP (F4 @) *
 28. (45)F3 MP (F2 @) *
 29. (45)F5 MP (F4 @) *
 30. (46)F5 MP (F4 @) *
 31. (49)F7 MP (F6 @) *
 32. (49)F9 MP (F8 @) *
 33. (54) MP (((22]F3 !- "-") & ([22]F4 = "MC")) *
 34. (55) MP (((22]F3 !- "-") & ([22] F4 !@)) *
 35. (58) MP ((24] @) *
 36. (58) F1 A "UNIT REMARKS" *
 37. (59) MP ([60\$] @) *
 38. (59) F1 A "COORDINATION" *
 39. (66) MP (([67] @) / ([68] @) / ([69] @) / ([70] @) / ([71] @) / ([72] @)
 / ([73] @) / ([74] @) / ([75] @) / ([76] @) / ([77] @) / ([78] @) /
 ([79] @) / ([80] @)) *
 40. (66)F1 A "ATO SPECIAL INSTRUCTIONS (SPINS)" *
 41. (67)F1 A "GENERAL INFORMATION" *
 42. (68)F1 A "COMMANDERS GUIDANCE" *
 43. (69)F1 A "C2 BATTLE MANAGEMENT PLAN" *
 44. (70)F1 A "RULES OF ENGAGEMENT (ROE)" *
 45. (71)F1 A "PERSONNEL RECOVERY PROCEDURES" *
 46. (72)F1 A "COMMUNICATIONS PLAN" *
 47. (73)F1 A "ELECTRONIC WARFARE PLAN" *
 48. (74)F1 A "ANTIAIR WARFARE INSTRUCTIONS" *
 49. (75)F1 A "THEATER POINT OF CONTACT (POC) LIST" *
 50. (76)F1 A "COMPOSITE AIR OPERATIONS (COMAO) PLAN" *
 51. (77)F1 A "TANKER PROCEDURES" *
 52. (78)F1 A "STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS" *
 53. (79)F1 A "ADDITIONAL INSTRUCTIONS" *
 54. (80)F1 A "AIRSPACE CONTROL INFORMATION" *

NATURAL LANGUAGE EQUIVALENT:

1. SET 1 (EXER) IS PROHIBITED, IF SET 2 (OPER) OCCURS.
2. SET 3 (MSGID) FIELD 1 MUST EQUAL "ATO".
3. SET 5 (AMPN) IS MANDATORY, IF [SET 4 (REF) FIELD 2 EQUALS FFIRN/FUDN 646 1 AND THE NUMBER OF OCCURRENCES OF SET 4 (REF) EQUALS 1].
4. SET 6 (NARR) IS MANDATORY, IF [THE NUMBER OF OCCURRENCES OF SET 4 (REF) IS GREATER THAN 1 AND FIELD 2 IN SOME OCCURRENCE OF SET 4 (REF) EQUALS FFIRN/FUD 646 1].
5. SET 9 (HEADING) IS MANDATORY, IF SET 10 (RESASSET) OR IF [SET 11 (7ALLOT) OCCURS], OTHERWISE SET 9 (HEADING) IS PROHIBITED.

6. SET 9 (HEADING) FIELD 1 MUST EQUAL "ALLOTMENT". *

7. SET 12 (HEADING) FIELD 1 MUST EQUAL "TASKING". *

8. SET 17 (MTGTLLOC) IS MANDATORY, IF [THE SEGMENT BEGINNING WITH SET 18 (ADATSK) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 22 (AMSNDA) DOES NOT OCCUR], OTHERWISE SET 17 (MTGTLLOC) IS PROHIBITED. *

9. THE SEGMENT BEGINNING WITH SET 18 (ADATSK) IS MANDATORY, IF [SET 17 (MTGTLLOC) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 22 (AMSNDA) DOES NOT OCCUR], OTHERWISE THE SEGMENT BEGINNING WITH SET 18 (ADATSK) IS PROHIBITED. *

10. THE SEGMENT BEGINNING WITH SET 22 (AMSNDA) IS MANDATORY, IF [SET 17 (MTGTLLOC) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 18 (ADATSK) DOES NOT OCCUR], OTHERWISE THE SEGMENT BEGINNING WITH SET 22 (AMSNDA) IS PROHIBITED. *

11. SET 22 (AMSNDA) FIELD 7 IS MANDATORY, IF [SET 22 (AMSNDA) FIELD 5 EQUALS [ANY CHARACTER STRING THAT STARTS WITH THE CHARACTER "G", FOLLOWED BY 0 OR MORE CHARACTERS] OR SET 22 (AMSNDA) FIELD 6 EQUALS [ANY CHARACTER STRING THAT STARTS WITH THE CHARACTER "G", FOLLOWED BY 0 OR MORE CHARACTERS]], OTHERWISE SET 22 (AMSNDA) FIELD 7 IS PROHIBITED. *

12. SET 22 (AMSNDA) FIELD 8 IS MANDATORY, IF SET 22 (AMSNDA) FIELD 9 OCCURS, OTHERWISE SET 22 (AMSNDA) FIELD 8 IS PROHIBITED. *

13. SET 22 (AMSNDA) FIELD 9 IS MANDATORY, IF SET 22 (AMSNDA) FIELD 8 OCCURS, OTHERWISE SET 22 (AMSNDA) FIELD 9 IS PROHIBITED. *

14. THE SEGMENT BEGINNING WITH SET 27 (AMSNLOC) IS MANDATORY, IF [SET 29 (GTGTLLOC) DOES NOT OCCUR OR [SET 30 (SHIPTGT) DOES NOT OCCUR OR [SET 31 (OMSNINFO) DOES NOT OCCUR OR THE SEGMENT BEGINNING WITH SET 32 (RECCEDAT) DOES NOT OCCUR]]]. *

15. SET 28 (5REFUEL) IS MANDATORY, IF [SET 22 (AMSNDA) FIELD 5 EQUALS "AR" OR SET 28 (5REFUEL) FIELD 6 EQUALS "AR"]. *

16. SET 29 (GTGTLLOC) FIELD 2 IS MANDATORY, IF SET 29 (GTGTLLOC) FIELD 1 DOES NOT OCCUR. *

17. SET 29 (GTGTLLOC) FIELD 3 IS MANDATORY, IF SET 29 (GTGTLLOC) FIELD 2 OCCURS. *

18. SET 29 (GTGTLLOC) FIELD 9 IS MANDATORY, IF SET 29 (GTGTLLOC) FIELD 8 OCCURS OTHERWISE SET 29 (GTGTLLOC) FIELD 9 IS PROHIBITED. *

19. SET 32 (RECCEDAT) FIELD 4 IS MANDATORY, IF SET 32 (RECCEDAT) FIELD 3 DOES NOT OCCUR. *

20. SET 32 (RECCEDAT) FIELD 5 IS MANDATORY, IF SET 32 (RECCEDAT) FIELD 4 OCCURS. *

21. SET 32 (RECCEDAT) FIELD 10 IS MANDATORY, IF SET 32 (RECCEDAT) FIELD 9 OCCURS, OTHERWISE SET 32 (RECCEDAT) FIELD 10 IS PROHIBITED. *

22. SET 35 (IMDATLNK) FIELD 5 IS MANDATORY, IF SET 35 (IMDATLNK) FIELD 4 OCCURS, OTHERWISE SET 35 (IMDATLNK) FIELD 5 IS PROHIBITED. *

23. FIELD 5 IN THE LAST OCCURRENCE OF FIELD GROUP IN SET 40 (6ROUTE) IS PROHIBITED, IF THE NUMBER OF OCCURRENCES OF SET 40 (6ROUTE) FIELD GROUP IS GREATER THAN 1. *

24. SET 43 (CHAFF) FIELD 3 IS MANDATORY, IF SET 43 (CHAFF) FIELD 2 OCCURS, OTHERWISE SET 43 (CHAFF) FIELD 3 IS PROHIBITED. *

25. SET 43 (CHAFF) FIELD 3 MUST EQUAL FFIRN/FUD 652 18, IF SET 43 (CHAFF) FIELD 2 EQUALS FFIRN/FUD 652 17. *

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26. SET 43 (CHAFF) FIELD 3 MUST EQUAL FFIRN/FUD 110 4, IF SET 43 (CHAFF)
FIELD 2 EQUALS FFIRN/FUD 110 3. *
27. SET 43 (CHAFF) FIELD 5 IS MANDATORY, IF SET 43 (CHAFF) FIELD 4 OCCURS,
OTHERWISE SET 43 (CHAFF) FIELD 5 IS PROHIBITED. *
28. SET 45 (LANDSTS) FIELD 3 IS MANDATORY, IF SET 45 (LANDSTS) FIELD 2 OCCURS,
OTHERWISE SET 45 (LANDSTS) FIELD 3 IS PROHIBITED. *
29. SET 45 (LANDSTS) FIELD 5 IS MANDATORY, IF SET 45 (LANDSTS) FIELD 4 OCCURS,
OTHERWISE SET 45 (LANDSTS) FIELD 5 IS PROHIBITED. *
30. SET 46 (GNDFRND) FIELD 5 IS MANDATORY, IF SET 46 (GNDFRND) FIELD 4 OCCURS,
OTHERWISE SET 46 (GNDFRND) FIELD 5 IS PROHIBITED. *
31. SET 49 (AIRDROP) FIELD 7 IS MANDATORY, IF SET 49 (AIRDROP) FIELD 6 OCCURS,
OTHERWISE SET 49 (AIRDROP) FIELD 7 IS PROHIBITED. *
32. SET 49 (AIRDROP) FIELD 9 IS MANDATORY, IF SET 49 (AIRDROP) FIELD 8 OCCURS,
OTHERWISE SET 49 (AIRDROP) FIELD 9 IS PROHIBITED. *
33. SET 54 (9PKGDAT) IS MANDATORY, IF [SET 22 (AMSDAT) FIELD 3 DOES NOT EQUAL
"--" AND SET 22 (AMSDAT) FIELD 4 EQUALS "MC"], OTHERWISE SET 54 (9PKGDAT)
IS PROHIBITED. *
34. SET 55 (PKGCMD) IS MANDATORY, IF [SET 22 (AMSDAT) FIELD 3 DOES NOT EQUAL
"--" AND SET 22 (AMSDAT) FIELD 4 DOES NOT OCCUR], OTHERWISE SET 55 (PKGCMD)
IS PROHIBITED. *
35. SET 58 (GENTEXT) IS MANDATORY, IF SET 24 (URMKREF) OCCURS, OTHERWISE SET 58
(GENTEXT) IS PROHIBITED. *
36. SET 58 (GENTEXT) FIELD 1 MUST EQUAL "UNIT REMARKS". *
37. SET 59 (HEADING) IS MANDATORY, IF THE SEGMENT BEGINNING WITH SET 60
(PYFCE) OCCURS, OTHERWISE SET 59 (HEADING) IS PROHIBITED. *
38. SET 59 (HEADING) FIELD 1 MUST EQUAL "COORDINATION". *
39. SET 66 (HEADING) IS MANDATORY, IF [SET 67 (GENTEXT) OCCURS OR [SET 68
(GENTEXT) OCCURS OR [SET 69 (GENTEXT) OCCURS OR [SET 70 (GENTEXT) OCCURS OR
[SET 71 (GENTEXT) OCCURS OR [SET 72 (GENTEXT) OCCURS OR [SET 73 (GENTEXT)
OCCURS OR [SET 74 (GENTEXT) OCCURS OR [SET 75 (GENTEXT) OCCURS OR [SET 76
(GENTEXT) OCCURS OR [SET 77 (GENTEXT) OCCURS OR [SET 78 (GENTEXT) OCCURS OR
[SET 79 (GENTEXT) OCCURS OR SET 80 (GENTEXT) OCCURS]]]]]]]]]],
OTHERWISE SET 66 (HEADING) IS PROHIBITED. *
40. SET 66 (HEADING) FIELD 1 MUST EQUAL "ATO SPECIAL INSTRUCTIONS (SPINS)". *
41. SET 67 (GENTEXT) FIELD 1 MUST EQUAL "GENERAL INFORMATION". *
42. SET 68 (GENTEXT) FIELD 1 MUST EQUAL "COMMANDERS GUIDANCE". *
43. SET 69 (GENTEXT) FIELD 1 MUST EQUAL "C2 BATTLE MANAGEMENT PLAN". *
44. SET 70 (GENTEXT) FIELD 1 MUST EQUAL "RULES OF ENGAGEMENT (ROE)". *
45. SET 71 (GENTEXT) FIELD 1 MUST EQUAL "PERSONNEL RECOVERY PROCEDURES". *
46. SET 72 (GENTEXT) FIELD 1 MUST EQUAL "COMMUNICATIONS PLAN". *
47. SET 73 (GENTEXT) FIELD 1 MUST EQUAL "ELECTRONIC WARFARE PLAN". *
48. SET 74 (GENTEXT) FIELD 1 MUST EQUAL "ANTIAIR WARFARE INSTRUCTIONS". *
49. SET 75 (GENTEXT) FIELD 1 MUST EQUAL "THEATHER POINT OF CONTACT (POC) LIST". *
50. SET 76 (GENTEXT) FIELD 1 MUST EQUAL "COMPOSITE AIR OPERATIONS (COMAO)
PLAN". *
51. SET 77 (GENTEXT) FIELD 1 MUST EQUAL "TANKER PROCEDURES". *
52. SET 78 (GENTEXT) FIELD 1 MUST EQUAL "STRATEGIC AND THEATER AIRLIFT
INSTRUCTIONS". *
53. SET 79 (GENTEXT) FIELD 1 MUST EQUAL "ADDITIONAL INSTRUCTIONS". *

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UNCLASSIFIED

MJ97-003/11

UNCLASSIFIED

5.1.1 MESSAGE TEXT FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

II-A659-1

(U) INDEX REFERENCE NUMBER : A659 STATUS : AGREED DATE : 17 JUN 1994

MTF IDENTIFIER : ATO

MESSAGE TEXT FORMAT NAME : AIR TASKING ORDER

FUNCTION OR PURPOSE : THE ATO IS USED TO TASK AIR MISSIONS, ASSIGN CROSS-FORCE
TASKING AND MAY ALSO BE USED FOR INTRASERVICE TASKING.

SPONSORS : CINC(USACOM)/USAFA/USN

RELATED DOCUMENTS :

MESSAGE TEXT FORMAT :

SEG	RPT OCC SETID	SEQ FIELD OCCURRENCE	SET FORMAT NAME
	(C) EXER	1 /M/O//	EXERCISE IDENTIFICATION
	(O) OPER	2 /M/O/O/O//	OPERATION IDENTIFICATION DATA
	(M) MSGID	3 /M/M/O/O/O/O//	ATO
*	(O) REF	4 /M/M/M/M/O/O/*O//	REFERENCE
	(C) AMPN	5 /M//	AMPLIFICATION
	(C) NARR	6 /M//	NARRATIVE INFORMATION
	(M) AKNLDG	7 /M/*O//	ACKNOWLEDGEMENT REQUIREMENT
*	(O) CANX	8 /M/M/M/O/*O//	MESSAGE CANCELLATION WITH NEW INFORMATION PROVIDED
	(M) TIMEFRAM	9 /M/M/O//	EFFECTIVE DAY-TIME FRAME
	(C) HEADING	10 /M//	ALLOTMENT
*	(O) RESASSET	11 /M/O/*M/M//	THEATER RESOURCE ASSETS
	(O) TALLOT	12 /*M/M/M/M/M/O/O//	FORCE ALLOTMENT DATA
*	(O) CNXMSN	13 /M/M/*M//	CANCELLED MISSION
	(M) HEADING	14 /M//	TASKING
M	(M) TSKCNTRY	15 /M//	TASKED COUNTRY
[M	(M) SVCTASK	16 /M//	SERVICE TASKED
[[M	(M) TASKUNIT	17 /M/O/O//	TASK UNIT AND LOCATION
[[[C	(O) POC	18 /M/M/M/M/*M//	POINT OF CONTACT INFORMATION
[[[C	(M) MTGTLOC	19 /M/M/M/M/M/M/M/M/M/O/O/O/C/*O//	MISSILE TARGET LOCATION
[[[[	(O) REQNO	20 /*M//	REQUEST NUMBER
[[[[			END OF SEGMENT
[[[[C	(M) ADATSK	21 /M/M/M/O/O/O/O//	AIR DEFENSE ARTILLERY (ADA) TASKING
[[[[C	(M) DEFEND	22 /M/M/O/*O//	AIR DEFENSE ARTILLERY (ADA) DEFENSE
[[[[C	(O) EMCON	23 /*M/M/M//	EMISSION CONTROL PLAN
[[[[C	(O) CONTROLA	24 /M/M/M/O/O//	CONTROL OF AIR ASSETS
[[[[			END OF SEGMENT
[[[[C	(C) ASACSDAT	25 /M/M/M/O/O/O/O//	AIR SURVEILLANCE AND CONTROL DATA
[[[[C	(C) 7CONTROL	26 /*M/M/M/M/M/M/O//	CONTROL INFORMATION
[[[[C	(M) AMSNDAT	27 /M/O/M/O/M/O/C/C/*C//	AIRCRAFT MISSION DATA
[[[[M	(M) MSNACFT	28 /M/M/M/M/O/*O//	INDIVIDUAL AIRCRAFT MISSION DATA
[[[[C	(O) ARINFO	29 /M/M/M/M/M/M/O/M/M/O/O/O/O/O/O/O/O//	AIRCRAFT REFUELING INFORMATION
[[[[C			END OF SEGMENT
[[[[C	(O) URMKREF	30 /*M//	UNIT REMARKS REFERENCE
[[[[C	(O) ROUTE	31 /*M/M/O//	ROUTE
[[[[C	(O) 1MSNRTE	32 /*M/M/M/O/O/O//	MISSION ROUTING

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5.1.1 MESSAGE TEXT FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

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MESSAGE TEXT FORMAT (CONT) :

SEG	RPT OCC SETID	SEQ FIELD OCCURRENCE	SET FORMAT NAME	*
[[[[	(C) 9PKGDAT	33 /*M/M/M/M/M/M//	PACKAGE DATA	
[[[[	(C) PKGCMD	34 /M/M/M/M//	PACKAGE COMMANDER	
[[[[O	(C) AMSNLOC	35 /M/M/O/O/*O//	AERIAL MISSION LOCATION	
[[[[C	(C) GTGTLOC	36 /M/O/C/C/M/O/M/O/O/C/O/O/O/O//	TARGET LOCATION	*
[[[[C	(C) SHIPTGT	37 /O/C/C/M/M/*M/O/O/M/O/M//M/O/ /O/O//	SHIP TARGET DATA	*
[[[[C	(C) AIRMOVE	38 /M/M/M/M/O/M/O/O/O/O//	AIR MOVEMENT	
[[[[C	(C) RECCEDAT	39 /M/O/C/C/M/M/M/O/C/M/M/M/O/M /*M//	RECONNAISSANCE MISSION DATA	*
[[[[C	(M) PTRCPLOT	40 /M/O/O/M/*O//	POSITION TRACE PLOT	
[[[[C*	(O) PRODUCT	41 /M/M/*M/M//	IMAGERY PRODUCT	
[[[[C	(C) IMDATLINK	42 /M/M/M/O/C//	END OF SEGMENT	
[[[[C	(O) REQNO	43 /*M//	IMAGERY DATA LINK CONTROL INFORMATION	
[[[[C*	(C) MTGTLOC	44 /M/M/M/M/M/M/M/M/O/O/C/*O//	REQUEST NUMBER	
[[[[C	(C) REFTSK	45 /M/M/O/M/O/O/O//	MISSILE TARGET LOCATION	
[[[[C	(C) 5REFUEL	46 /*M/M/M/M/M/M/O/O/O//	REFUELING TASKING	
[[[[C*	(O) CONTROLA	47 /M/M/M/O/O//	REFUELING SUMMARY	
[[[[C*	(O) SUPTFOR	48 /M/M/M/O/O/O/O//	CONTROL OF AIR ASSETS	
[[[[C*	(O) SUPTBY	49 /M/M/M/O/O/O/O//	SUPPORT FOR	
[[[[C*	(O) FACINFOR	50 /M/M/O/O//	SUPPORTED BY	
[[[[C	(O) 8FACSDHD	51 /*M/M/M/M/M/O//	FORWARD AIR CONTROLLER INFORMATION/DATA	
[[[[C	(O) 6EWDATA	52 /*M/O/M/M/M/O//	FORWARD AIR CONTROLLER SCHEDULE	*
[[[[C	(O) 6ROUTE	53 /*M/M/O/C/O//	ELECTRONIC WARFARE DATA	
[[[[C*	(O) ESCDATA	54 /M/M/O/O//	AIRCRAFT ROUTE INFORMATION	
[[[[C*	(O) RDZDATA	55 /M/M/M/M/M/O//	ESCORT DATA	*
[[[[C*	(O) CHAFF	56 /M/O/C/O/C/O//	AIRCRAFT RENDEZVOUS MISSION DATA	
[[[[C*	(O) LANDSTS	57 /M/O/C/O/C/O/O/O//	CHAFF MISSION DATA	
[[[[C*	(O) GNDFRND	58 /M/M/M/O/C//	LANDING SITE INFORMATION	
[[[[C*	(O) PGMINFO	59 /M/O/O/O//	GROUND LOCATION OF FRIENDLY TROOPS	
[[[[C	(O) AAXIS	60 /M/M/M/M/O/O//	PRECISION GUIDED MUNITIONS INFORMATION	
[[[[C*	(O) AIRDROP	61 /M/M/M/O/O/O/C/O/C//	ANTIAIR WARFARE AXIS INFORMATION	
[[[[C*	(O) TRANSREQ	62 /M/M/M/M/O/O/O/O/O/O/O/O/O/O/O// /O/O//	DROP ZONE	
[[[[C	(O) EMCON	63 /*M/M/M//	ALLOCATED TRANSPORTATION REQUIREMENTS	
[[[[C*	(O) ISR	64 /M/M/M//		
[[[[C	(C) ASACSDAT	65 /M/M/M/M/O/O/O/O//	EMISSION CONTROL PLAN	
[[[[C	(O) 7CONTROL	66 /*M/M/M/M/M/M/O//	IDENTIFICATION SAFETY RANGE	
[[[[C	(C) GENTEXT	67 /M/M//	AIR SURVEILLANCE AND CONTROL DATA	
[[[[C	(C) HEADING	68 /M//	CONTROL INFORMATION	
O	(M) FYFCE	69 /M/*M/M//	END OF SEGMENT	
			END OF SEGMENT	
			UNIT REMARKS	
			END OF SEGMENT	
			END OF SEGMENT	
			COORDINATION	
			FRIENDLY FORCES	

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UNCLASSIFIED

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5.1.1 MESSAGE TEXT FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

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MESSAGE TEXT FORMAT (CONT) :

SEG	RPT OCC SETID	SEQ FIELD OCCURRENCE	SET FORMAT NAME
[M	(M) FYLOC	70 /M/M/O/O/O/O//	FRIENDLY FORCE LOCATION
[ [	(O) CODES	71 /*M/M//	CODES, CRYPTO AND AUTHENTICATION
[ [	(O) IFF	72 /M/*M//	IFF OR SIF SETTING
[			END OF SEGMENT
O	(M) AOTRP	73 /M/M/O/O/O//	AIR OPERATIONS TIMING REFERENCE POINT
[	(O) 7AOFDAT	74 /*M/M/M/O/O//	AIR OPERATIONS TIMING REFERENCE POINT (TRP) FLOW DATA
			END OF SEGMENT
	(C) HEADING	75 /M//	ATO SPECIAL INSTRUCTIONS (SPINS)
	(O) GENTEXT	76 /M/M//	GENERAL INFORMATION
	(O) GENTEXT	77 /M/M//	COMMANDERS GUIDANCE
	(O) GENTEXT	78 /M/M//	C2 BATTLE MANAGEMENT PLAN
	(O) GENTEXT	79 /M/M//	RULES OF ENGAGEMENT (ROE)
	(O) GENTEXT	80 /M/M//	PERSONNEL RECOVERY PROCEDURES
	(O) GENTEXT	81 /M/M//	COMMUNICATIONS PLAN
	(O) GENTEXT	82 /M/M//	ELECTRONIC WARFARE PLAN
	(O) GENTEXT	83 /M/M//	ANTIAIR WARFARE INSTRUCTIONS
	(O) GENTEXT	84 /M/M//	THEATER POINT OF CONTACT (POC) LIST
	(O) GENTEXT	85 /M/M//	COMPOSITE AIR OPERATIONS (COMAO) PLAN
	(O) GENTEXT	86 /M/M//	TANKER PROCEDURES
	(O) GENTEXT	87 /M/M//	STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS
	(O) GENTEXT	88 /M/M//	SPACE WARFARE INFORMATION
	(O) GENTEXT	89 /M/M//	ADDITIONAL INSTRUCTIONS
	(O) GENTEXT	90 /M/M//	AIRSPACE CONTROL INFORMATION
	(O) DECL	91 /M//	MESSAGE DOWNGRADING OR DECLASSIFICATION DATA

STRUCTURAL NOTATION:

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UNCLASSIFIED

STRUCTURAL NOTATION:

1. (1) P ([2] @)
2. (3) F1 A "ATO"
3. (5) M(([4]F2 = FF646-1) & ([4] @= 1))
4. (6) M(([4] @> 1) & ([4],NF2 = FF646-1))
5. (10) MP(([11] @) / ([12] @)) *
6. (10) F1 A "ALLOTMENT"
7. (14) F1 A "TASKING"
8. (19S) MP(([21S] !@) & ([25] !@) & ([27S] !@)) *
9. (21S) MP(([19S] !@) & ([25] !@) & ([27S] !@)) *
10. (25) MP(([19S] !@) & ([21S] !@) & ([27S] !@)) *
11. (25) M (26 @)
12. (26) P(([19S] @) / ([21S] @) / ([27S] @)) *
13. (27S) MP(([19S] !@) & ([21S] !@) & ([25] !@)) *
14. (27)F7 MP((F5="G"*) / (F6 = "G"*)) *
15. (27)F8 MP (F9 @)
16. (27)F9 MP (F8 @)
17. (33) MP(([27]F3 != "-") & ([27]F4 = "MC")) *
18. (34) MP(([27]F3 != "-") & ([27] F4 !@)) *
19. (35S) MP(([36] !@) & ([37] !@) & ([38] !@) & ([39] !@)) *
20. (36S) MP(([35] !@) & ([37] !@) & ([38] !@) & ([39] !@)) *
21. (37S) MP(([35] !@) & ([36] !@) & ([38] !@) & ([39] !@)) *
22. (38S) MP(([35] !@) & ([36] !@) & ([37] !@) & ([39] !@)) *
23. (39S) MP(([35] !@) & ([36] !@) & ([37] !@) & ([38] !@)) *
24. (36)F3 M (F2 !@)
25. (36)F4 M (F3 @)
26. (36)F10 MP (F9 @) *
27. (37)F2 M (F1 !@)
28. (37)F3 M (F2 @)
29. (39)F4 M (F3 !@) *
30. (39)F5 M (F4 @)
31. (39)F10 MP (F9 @) *
32. (40S) MP ([39] @)
33. (42) P ([39] !@)
34. (42)F5 MP (F4 @)
35. (44) P ([35S] !@)
36. (45) P(([36S] @ / ([37S] @ / ([38S] @ / ([39S] @))) *
37. (46) P(([36S] @ / ([37S] @ / ([38S] @ / ([39S] @))) *
38. (46) M(([27]F5= "AR") / (F6 = "AR")) *
39. (53)FG,LF5 P (FG @>1) *
40. (56)F3 MP (F2 @)
41. (56)F3 = FF652-18 (F2 = FF652-17) *
42. (56)F3 = FF110-4 (F2 = FF110-3) *
43. (56)F5 MP (F4 @)
44. (57)F3 MP (F2 @)
45. (57)F5 MP (F4 @)
46. (58)F5 MP (F4 @)
47. (61)F7 MP (F6 @)
48. (61)F9 MP (F8 @) *

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STRUCTURAL NOTATION:

49. (65) M ([66] @)	*
50. (67) MP ([30] @)	*
51. (67) F1 A "UNIT REMARKS"	*
52. (68) MP ([70S] @)	*
53. (68) F1 A "COORDINATION"	*
54. (75) MP ([76] @) / ([77] @) / ([78] @) / ([79] @) / ([80] @) / ([81] @) / ([82] @) / ([83] @) / ([84] @) / ([85] @) / ([86] @) / ([87] @) / ([88] @) / ([89] @) / ([90] @)	*
55. (75)F1 A "ATO SPECIAL INSTRUCTIONS (SPINS)"	*
56. (76)F1 A "GENERAL INFORMATION"	*
57. (77)F1 A "COMMANDERS GUIDANCE"	*
58. (78)F1 A "C2 BATTLE MANAGEMENT PLAN"	*
59. (79)F1 A "RULES OF ENGAGEMENT (ROE)"	*
60. (80)F1 A "PERSONNEL RECOVERY PROCEDURES"	*
61. (81)F1 A "COMMUNICATIONS PLAN"	*
62. (82)F1 A "ELECTRONIC WARFARE PLAN"	*
63. (83)F1 A "ANTIAIR WARFARE INSTRUCTIONS"	*
64. (84)F1 A "THEATER POINT OF CONTACT (POC) LIST"	*
65. (85)F1 A "COMPOSITE AIR OPERATIONS (COMAO) PLAN"	*
66. (86)F1 A "TANKER PROCEDURES"	*
67. (87)F1 A "STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS"	*
68. (88)F1 A "SPACE WARFARE INFORMATION"	*
69. (89)F1 A "ADDITIONAL INSTRUCTIONS"	*
70. (90)F1 A "AIRSPACE CONTROL INFORMATION"	*

NATURAL LANGUAGE EQUIVALENT:

1. SET 1 (EXER) IS PROHIBITED, IF SET 2 (OPER) OCCURS.
2. SET 3 (MSGID) FIELD 1 MUST EQUAL "ATO".
3. SET 5 (AMPN) IS MANDATORY, IF [SET 4 (REF) FIELD 2 EQUALS FFIRN/FUDN 646-1 AND THE NUMBER OF OCCURRENCES OF SET 4 (REF) EQUALS 1].
4. SET 6 (NARR) IS MANDATORY, IF [THE NUMBER OF OCCURRENCES OF SET 4 (REF) IS GREATER THAN 1 AND FIELD 2 IN SOME OCCURRENCE OF SET 4 (REF) EQUALS FFIRN/FUD 646-1].
5. SET 10 (HEADING) IS MANDATORY, IF SET 11 (RESASSET) OR IF [SET 12 (7ALLOT) OCCURS], OTHERWISE SET 10 (HEADING) IS PROHIBITED.
6. SET 10 (HEADING) FIELD 1 MUST EQUAL "ALLOTMENT".
7. SET 14 (HEADING) FIELD 1 MUST EQUAL "TASKING".
8. THE SEGMENT BEGINNING WITH SET 19 (MTGTLOC) IS MANDATORY, IF [THE SEGMENT BEGINNING WITH SET 21 (ADATSK) DOES NOT OCCUR AND [SET 25 (ASACSDAT) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 27 (AMSNDA) DOES NOT OCCUR]], OTHERWISE THE SEGMENT BEGINNING WITH SET 19 (MTGTLOC) IS PROHIBITED.
9. THE SEGMENT BEGINNING WITH SET 21 (ADATSK) IS MANDATORY, IF [THE SEGMENT BEGINNING WITH SET 19 (MTGTLOC) DOES NOT OCCUR AND [SET 25 (ASACSDAT) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 27 (AMSNDA) DOES NOT OCCUR]], OTHERWISE THE SEGMENT BEGINNING WITH SET 21 (ADATSK) IS PROHIBITED.
10. SET 25 (ASACSDAT) IS MANDATORY, IF [THE SEGMENT BEGINNING WITH SET 19 (MTGTLOC) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 21 (ADATSK) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 27 (AMSNDA) DOES NOT OCCUR]], OTHERWISE SET 25 (ASACSDAT) IS PROHIBITED.

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11. SET 25 (ASACSDAT) IS MANDATORY IF [SET 26 (7CONTROL) OCCURS].
12. SET 26 (7CONTROL) IS PROHIBITED IF [THE SEGMENT BEGINNING WITH SET 19 (MTGTLOC) OCCURS OR THE SEGMENT BEGINNING WITH SET 21 (ADATSK) OCCURS OR THE SEGMENT BEGINNING WITH SET 27 (AMSNDA) OCCURS]].
13. THE SEGMENT BEGINNING WITH SET 27 (AMSNDA) IS MANDATORY, IF [SET 19 (MTGTLOC) DOES NOT OCCUR AND THE SEGMENT BEGINNING WITH SET 21 (ADATSK) DOES NOT OCCUR], AND SET 25 (ASACSDAT) DOES NOT OCCUR, OTHERWISE THE SEGMENT BEGINNING WITH SET 27 (AMSNDA) IS PROHIBITED. *
14. SET 27 (AMSNDA) FIELD 7 IS MANDATORY, IF [SET 27 (AMSNDA) FIELD 5 EQUALS [ANY CHARACTER STRING THAT STARTS WITH THE CHARACTER "G", FOLLOWED BY 0 OR MORE CHARACTERS] OR SET 27 (AMSNDA) FIELD 6 EQUALS [ANY CHARACTER STRING THAT STARTS WITH THE CHARACTER "G", FOLLOWED BY 0 OR MORE CHARACTERS]], OTHERWISE SET 27 (AMSNDA) FIELD 7 IS PROHIBITED. *
15. SET 27 (AMSNDA) FIELD 8 IS MANDATORY, IF SET 27 (AMSNDA) FIELD 9 OCCURS, OTHERWISE SET 27 (AMSNDA) FIELD 8 IS PROHIBITED. *
16. SET 27 (AMSNDA) FIELD 9 IS MANDATORY, IF SET 27 (AMSNDA) FIELD 8 OCCURS, OTHERWISE SET 27 (AMSNDA) FIELD 9 IS PROHIBITED. *
17. SET 33 (9PKGDAT) IS MANDATORY, IF [SET 27 (AMSNDA) FIELD 3 DOES NOT EQUAL "--" AND SET 27 (AMSNDA) FIELD 4 EQUALS "MC"], OTHERWISE SET 33 (9PKGDAT) IS PROHIBITED. *
18. SET 34 (PKGCMD) IS MANDATORY, IF [SET 27 (AMSNDA) FIELD 3 DOES NOT EQUAL "--" AND SET 27 (AMSNDA) FIELD 4 DOES NOT OCCUR], OTHERWISE SET 34 (PKGCMD) IS PROHIBITED. *
19. THE SEGMENT BEGINNING WITH SET 35 (AMSNLOC) IS MANDATORY, IF [SET 36 (GTGTLOC) DOES NOT OCCUR OR [SET 37 (SHIPTGT) DOES NOT OCCUR OR [SET 38 (AIRMOVE) DOES NOT OCCUR OR SET 39 (RECCEDAT) DOES NOT OCCUR]]], OTHERWISE THE SEGMENT BEGINNING WITH SET 35 (AMSNLOC) IS PROHIBITED. *
20. THE SEGMENT BEGINNING WITH SET 36 (GTGTLOC) IS MANDATORY, IF [SET 35 (AMSNLOC) DOES NOT OCCUR OR [SET 37 (SHIPTGT) DOES NOT OCCUR OR [SET 38 (AIRMOVE) DOES NOT OCCUR OR SET 39 (RECCEDAT) DOES NOT OCCUR]]], OTHERWISE THE SEGMENT BEGINNING WITH SET 36 (GTGTLOC) IS PROHIBITED. *
21. THE SEGMENT BEGINNING WITH SET 37 (SHIPTGT) IS MANDATORY, IF [SET 35 (AMSNLOC) DOES NOT OCCUR OR [SET 36 (GTGTLOC) DOES NOT OCCUR OR [SET 38 (AIRMOVE) DOES NOT OCCUR OR SET 39 (RECCEDAT) DOES NOT OCCUR]]], OTHERWISE THE SEGMENT BEGINNING WITH SET 37 (SHIPTGT) IS PROHIBITED. *
22. THE SEGMENT BEGINNING WITH SET 38 (AIRMOVE) IS MANDATORY, IF [SET 35 (AMSNLOC) DOES NOT OCCUR OR [SET 36 (GTGTLOC) DOES NOT OCCUR OR [SET 37 (SHIPTGT) DOES NOT OCCUR OR SET 39 (RECCEDAT) DOES NOT OCCUR]]], OTHERWISE THE SEGMENT BEGINNING WITH SET 38 (AIRMOVE) IS PROHIBITED. *
23. THE SEGMENT BEGINNING WITH SET 39 (RECCEDAT) IS MANDATORY, IF [SET 35 (AMSNLOC) DOES NOT OCCUR OR [SET 36 (GTGTLOC) DOES NOT OCCUR OR [SET 37 (SHIPTGT) DOES NOT OCCUR OR SET 38 (AIRMOVE) DOES NOT OCCUR]]], OTHERWISE THE SEGMENT BEGINNING WITH SET 39 (RECCEDAT) IS PROHIBITED. *
24. SET 36 (GTGTLOC) FIELD 2 IS MANDATORY, IF SET 36 (GTGTLOC) FIELD 1 DOES NOT OCCUR. *
25. SET 36 (GTGTLOC) FIELD 3 IS MANDATORY, IF SET 36 (GTGTLOC) FIELD 2 OCCURS. *
26. SET 36 (GTGTLOC) FIELD 9 IS MANDATORY, IF SET 36 (GTGTLOC) FIELD 8 OCCURS OTHERWISE SET 36 (GTGTLOC) FIELD 9 IS PROHIBITED. *
27. SET 37 (SHIPTGT) FIELD 2 IS MANDATORY, IF SET 37 (SHIPTGT) FIELD 1 DOES NOT OCCUR. *
28. SET 37 (SHIPTGT) FIELD 3 IS MANDATORY, IF SET 37 (SHIPTGT) FIELD 2 OCCURS.

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29. SET 39 (RECCEDAT) FIELD 3 IS MANDATORY, IF SET 39 (RECCEDAT) FIELD 2 DOES NOT OCCUR. *
30. SET 39 (RECCEDAT) FIELD 4 IS MANDATORY, IF SET 39 (RECCEDAT) FIELD 3 OCCURS. *
31. SET 39 (RECCEDAT) FIELD 9 IS MANDATORY, IF SET 39 (RECCEDAT) FIELD 8 OCCURS, OTHERWISE SET 39 (RECCEDAT) FIELD 9 IS PROHIBITED. *
32. THE SEGMENT BEGINNING WITH SET 40 (PTRCPLOT) IS MANDATORY IF [SET 39 (RECCEDAT) OCCURS, OTHERWISE THE SEGMENT BEGINNING WITH SET 40 (PTRCPLOT) IS PROHIBITED. *
33. SET 42 (IMDATALNK) IS PROHIBITED IF [SET 39 (RECCEDAT) DOES NOT OCCUR]. *
34. SET 42 (IMDATALNK) FIELD 5 IS MANDATORY, IF SET 42 (IMDATALNK) FIELD 4 OCCURS, OTHERWISE SET 42 (IMDATALNK) FIELD 5 IS PROHIBITED. *
35. SET 44 (MTGTLOC) IS PROHIBITED IF [THE SEGMENT BEGINNING WITH SET 35 (AMSNLOC) DOES NOT OCCUR. *
36. SET 45 (REFTSK) IS PROHIBITED IF [THE SEGMENT BEGINNING WITH SET 36 (GTGTLOC) OCCURS OR [THE SEGMENT BEGINNING WITH SET 37 (SHIPTGT) OCCURS OR [THE SEGMENT BEGINNING WITH SET 38 (AIRMOVE) OCCURS OR THE SEGMENT BEGINNING WITH SET 39 (RECCEDAT) OCCURS]]. *
37. SET 46 (5REFUEL) IS PROHIBITED IF [THE SEGMENT BEGINNING WITH SET 36 (GTGTLOC) OCCURS OR [THE SEGMENT BEGINNING WITH SET 37 (SHIPTGT) OCCURS OR [THE SEGMENT BEGINNING WITH SET 38 (AIRMOVE) OCCURS OR THE SEGMENT BEGINNING WITH SET 39 (RECCEDAT) OCCURS]]. *
38. SET 46 (5REFUEL) IS MANDATORY, IF [SET 27 (AMSNDAT) FIELD 5 EQUALS "AR" OR SET 46 (5REFUEL) FIELD 6 EQUALS "AR"]. *
39. FIELD 5 IN THE LAST OCCURRENCE OF FIELD GROUP IN SET 53 (6ROUTE) IS PROHIBITED, IF THE NUMBER OF OCCURRENCES OF SET 53 (6ROUTE) FIELD GROUP IS GREATER THAN 1. *
40. SET 56 (CHAFF) FIELD 3 IS MANDATORY, IF SET 56 (CHAFF) FIELD 2 OCCURS, OTHERWISE SET 56 (CHAFF) FIELD 3 IS PROHIBITED. *
41. SET 56 (CHAFF) FIELD 3 MUST EQUAL FFIRN/FUD 652-18, IF SET 56 (CHAFF) FIELD 2 EQUALS FFIRN/FUD 652-17. *
42. SET 56 (CHAFF) FIELD 3 MUST EQUAL FFIRN/FUD 110-4, IF SET 56 (CHAFF) FIELD 2 EQUALS FFIRN/FUD 110-3. *
43. SET 56 (CHAFF) FIELD 5 IS MANDATORY, IF SET 56 (CHAFF) FIELD 4 OCCURS, OTHERWISE SET 56 (CHAFF) FIELD 5 IS PROHIBITED. *
44. SET 57 (LANDSTS) FIELD 3 IS MANDATORY, IF SET 57 (LANDSTS) FIELD 2 OCCURS, OTHERWISE SET 57 (LANDSTS) FIELD 3 IS PROHIBITED. *
45. SET 57 (LANDSTS) FIELD 5 IS MANDATORY, IF SET 57 (LANDSTS) FIELD 4 OCCURS, OTHERWISE SET 57 (LANDSTS) FIELD 5 IS PROHIBITED. *
46. SET 58 (GNDFRND) FIELD 5 IS MANDATORY, IF SET 58 (GNDFRND) FIELD 4 OCCURS, OTHERWISE SET 58 (GNDFRND) FIELD 5 IS PROHIBITED. *
47. SET 61 (AIRDROP) FIELD 7 IS MANDATORY, IF SET 61 (AIRDROP) FIELD 6 OCCURS, OTHERWISE SET 61 (AIRDROP) FIELD 7 IS PROHIBITED. *
48. SET 61 (AIRDROP) FIELD 9 IS MANDATORY, IF SET 61 (AIRDROP) FIELD 8 OCCURS, OTHERWISE SET 61 (AIRDROP) FIELD 9 IS PROHIBITED. *
49. SET 65 (ASACSDAT) IS MANDATORY, IF SET 66 (7CONTROL) OCCURS. *
50. SET 67 (GENTEXT) IS MANDATORY, IF SET 30 (URMKREF) OCCURS, OTHERWISE SET 67 (GENTEXT) IS PROHIBITED. *
51. SET 67 (GENTEXT) FIELD 1 MUST EQUAL "UNIT REMARKS". *

CONTINUED ON NEXT PAGE

II-A659-7

52. SET 68 (HEADING) IS MANDATORY, IF THE SEGMENT BEGINNING WITH SET 69 (FYFCE) OCCURS, OTHERWISE SET 68 (HEADING) IS PROHIBITED. *
53. SET 68 (HEADING) FIELD 1 MUST EQUAL "COORDINATION". *
54. SET 75 (HEADING) IS MANDATORY, IF [SET 76 (GENTEXT) OCCURS OR [SET 77 (GENTEXT) OCCURS OR [SET 78 (GENTEXT) OCCURS OR [SET 79 (GENTEXT) OCCURS OR [SET 80 (GENTEXT) OCCURS OR [SET 81 (GENTEXT) OCCURS OR [SET 82 (GENTEXT) OCCURS OR [SET 83 (GENTEXT) OCCURS OR [SET 84 (GENTEXT) OCCURS OR [SET 85 (GENTEXT) OCCURS OR [SET 86 (GENTEXT) OCCURS OR [SET 87 (GENTEXT) OCCURS OR [SET 88 (GENTEXT) OCCURS OR SET 89 (GENTEXT) OCCURS OR [SET 90 (GENTEXT) OCCURS]]]]]]]]], OTHERWISE SET 75 (HEADING) IS PROHIBITED. *
55. SET 75 (HEADING) FIELD 1 MUST EQUAL "ATO SPECIAL INSTRUCTIONS (SPINS)". *
56. SET 76 (GENTEXT) FIELD 1 MUST EQUAL "GENERAL INFORMATION". *
57. SET 77 (GENTEXT) FIELD 1 MUST EQUAL "COMMANDERS GUIDANCE". *
58. SET 78 (GENTEXT) FIELD 1 MUST EQUAL "C2 BATTLE MANAGEMENT PLAN". *
59. SET 79 (GENTEXT) FIELD 1 MUST EQUAL "RULES OF ENGAGEMENT (ROE)". *
60. SET 80 (GENTEXT) FIELD 1 MUST EQUAL "PERSONNEL RECOVERY PROCEDURES". *
61. SET 81 (GENTEXT) FIELD 1 MUST EQUAL "COMMUNICATIONS PLAN". *
62. SET 82 (GENTEXT) FIELD 1 MUST EQUAL "ELECTRONIC WARFARE PLAN". *
63. SET 83 (GENTEXT) FIELD 1 MUST EQUAL "ANTIAIR WARFARE INSTRUCTIONS". *
64. SET 84 (GENTEXT) FIELD 1 MUST EQUAL "THEATHER POINT OF CONTACT (POC) LIST". *
65. SET 85 (GENTEXT) FIELD 1 MUST EQUAL "COMPOSITE AIR OPERATIONS (COMAO) PLAN". *
66. SET 86 (GENTEXT) FIELD 1 MUST EQUAL "TANKER PROCEDURES". *
67. SET 87 (GENTEXT) FIELD 1 MUST EQUAL "STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS". *
68. SET 88 (GENTEXT) FIELD 1 MUST EQUAL "SPACE WARFARE INFORMATION". *
69. SET 89 (GENTEXT) FIELD 1 MUST EQUAL "ADDITIONAL INSTRUCTIONS". *
70. SET 90 (GENTEXT) FIELD 1 MUST EQUAL "AIRSPACE CONTROL INFORMATION". *

II-A659-8

UNCLASSIFIED

ANNEX B

PROPOSED CHANGES TO MILITARY STANDARD 6040

PARAGRAPH 5.2.1

SET FORMATS

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-1EUDESIG-1

(U) SET FORMAT IDENTIFIER: 1EUDESIG

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : ENEMY UNIT DESIGNATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I		I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I
I	1 M I	DATA ENTRY	I	1 I DE	I	I	I 0082/001	I	2 N	I R	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	2 M I	ENEMY UNIT DESIGNATOR	I	4 I ENUNIT	I	I	I 0987/009	I	1- 2± X	I L	I	I
I	I		I	I	I	I	I	I	I 18	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
INTSUM G131
SISUM G132

REVISION DATE : 29 APR 1986

UNCLASSIFIED

III-1EUDESIG-1

MJ97-003/21

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-1EUNITEQ-1

(U) SET FORMAT IDENTIFIER: 1EUNITEQ

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : ENEMY UNIT AND EQUIPMENT

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I
I	1 M I	DATA ENTRY	I	1	I DE	I	I 0082/001	I	2 N	I R	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	2 M I	TARGET/PRODUCT DESIGNATOR	I	4	I TD	I	I 0224/001	I	2 A	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	3 M I	ENEMY UNIT NAME	I	7	I ENUNIT	I	I A I 0095/002	I	6-21 ANS	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I	ENEMY UNIT DESIGNATOR	I	I	I ENUNIT	I	I B I 0987/009	I	1- 2 1 X	I L	I	I
I	I		I	I	I	I	I	I	18	I	I	I
I	4 M I	EQUIPMENT DETECTED	I	29	I EQUIP-DET	I	I 0076/003	I	6-38 X	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
SIREP C114

REVISION DATE : 29 APR 1986

UNCLASSIFIED

III-1EUNITEQ-1

MJ97-003/22

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-1PERSINF-1

(U) SET FORMAT IDENTIFIER: 1PERSINF

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : PERSONNEL INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I		I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I
I	1 M I	NAME, INDIVIDUAL	I	1 I	NAME-IND	I	I	0072/001	I	1-25 AB	I	L
I	I		I	I		I	I		I	I	I	I
I	2 M I	RANK OR POSITION	I	27 I	RANK-OR-POSITION	I	I	0081/002	I	1-16 X	I	L
I	I		I	I		I	I		I	I	I	I
I	3 M I	ENEMY UNIT NAME	I	44 I	ENUNIT	I	I	A 0095/002	I	6-21 ANS	I	L
I	I		I	I		I	I		I	I	I	I
I	I	ENEMY UNIT DESIGNATOR	I	I	ENUNIT	I	I	B 0987/009	I	1- 2 X	I	L
I	I		I	I		I	I		I	18	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
INTSUM G131

REVISION DATE : 29 APR 1986

UNCLASSIFIED

III-1PERSINF-1

MJ97-003/23

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-2EACSTAT-1

(U) SET FORMAT IDENTIFIER: 2EACSTAT

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : ENEMY AIRCRAFT STATUS

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I
I 1 M I	DATA ENTRY	I	1	I DE	I	I	I 0082/001	I	2 N	I R	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 2 M I	CONTEXT QUANTITY, K PERMITTED, I	4	I QTY	I	I	I	I 0951/005	I 1- 4 AN	I R	I	I	I
I	I 4 CHARACTER MAXIMUM	I	I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 3 M I	TARGET/PRODUCT DESIGNATOR	I	9	I TD	I	I	I 0224/001	I 2 A	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 4 M I	ENEMY UNIT NAME	I	12	I ENUNIT	I	I A	I 0095/002	I 6-21 ANS	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I ENEMY UNIT DESIGNATOR	I	I	I ENUNIT	I	I B	I 0987/009	I 1- 2 X	I L	I	I	I
I	I		I	I	I	I	I	I 18	I	I	I	I
I 5 M I	AIRCRAFT NAME	I	34	I ACFT-NAME	I	I A	I 0034/001	I 1-20 X	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I AIRCRAFT TYPE AND MODEL	I	I	I ACFT-NAME	I ACTYP	I B	I 0513/001	I 2- 6 AN	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 6 M I	OPERATIONAL STATUS	I	55	I OPS	I	I	I 0070/001	I 3 A	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
SIREP MTFFIRN
C114

REVISION DATE : 17 JUN 1994

UNCLASSIFIED

III-2EACSTAT-1

MJ97-003/24

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-5EPERSUP-1

(U) SET FORMAT IDENTIFIER: 5EPERSUP

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : SUPPLEMENTAL ENEMY PERSONNEL DATA

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I
I	1 M I	DATA ENTRY	I	1	I DE	I	I	I 0082/001	I	2 N	I R	I
I	I		I	I		I	I		I	I	I	I
I	2 M I	ENEMY UNIT NAME	I	4	I ENUNIT	I	I A	I 0095/002	I	6-21 ANS	I L	I
I	I		I	I		I	I		I	I	I	I
I	I	ENEMY UNIT DESIGNATOR	I	I	I ENUNIT	I	I B	I 0987/009	I	1- 21 X	I L	I
I	I		I	I		I	I		I	18	I	I
I	3 M I	PARENT UNIT NAME	I	26	I PARUID	I	I A	I 0095/003	I	6-21 ANS	I L	I
I	I		I	I		I	I		I	I	I	I
I	I	PARENT UNIT DESIGNATOR	I	I	I PARUID	I	I B	I 0987/006	I	1-21 X	I L	I
I	I		I	I		I	I		I	I	I	I
I	4 M I	HIGHER ECHELON NAME	I	48	I ECHELON	I	I A	I 0095/006	I	6-21 ANS	I L	I
I	I		I	I		I	I		I	I	I	I
I	I	HIGHER ECHELON DESIGNATOR	I	I	I ECHELON	I	I B	I 0987/008	I	1-21 X	I L	I
I	I		I	I		I	I		I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
INTREP C110

REVISION DATE : 29 APR 1986

UNCLASSIFIED

III-5EPERSUP-1

MJ97-003/25

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-5ETGWHO-1

(U) SET FORMAT IDENTIFIER: 5ETGWHO

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : GENERAL EW TARGET INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	1 M I	DATA ENTRY	I	1 I DE	I	I	I 0082/001	I	2 N	I	R	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	2 M I	REQUEST NUMBER	I	4 I REQNO	I	I	I 0003/001	I	1- 11 X	I	L	I	I	I	I
I	I		I	16 I	I	I	I	I	I	I	I	I	I	I	I
I	3 O I	NATIONALITY	I	13 I CY	I	I	I 0059/003	I	2 A	I	L	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	4 O I	EMITTER LOCATION, LAT/LONG,	I	16 I EMITLOC	I	I	I A I 0469/028	I	11 AN	I	L	I	I	I	I
I	I	MINUTES	I	19 I	I	I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	EMITTER LOCATION NAME	I	I EMITLOC	I	I	I B I 0500/045	I	1-13 X	I	L	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	EMITTER LOCATION, UTM	I	I EMITLOC	I	I	I C I 0542/013	I	11 AN	I	L	I	I	I	I
I	I	100-METER	I	I	I	I	I	I	I	I	I	I	I	I	I
I	I		I	33 I	I	I	I	I	I	I	I	I	I	I	I
I	5 O I	TARGET CALL SIGN	I	30 I TGT-CALL-SIGN	I	I	I 0002/008	I	1-16 X	I	L	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	6 O I	ENEMY UNIT DESIGNATOR	I	47 I ENUNIT	I	I	I 0987/009	I	1- 21 X	I	L	I	I	I	I
I	I		I	50 I	I	I	I	I	I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY :	MTF IDENTIFIER	MTFFIRN
	EWRTM	A426
	EWEM	F401
	EWMSNSUM	G424

REVISION DATE : 17 JUN 1994

UNCLASSIFIED

III-5ETGWHO-1

MJ97-003/26

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-5EUNIT-1

(U) SET FORMAT IDENTIFIER: 5EUNIT

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : ENEMY UNIT INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 1 M I DATA ENTRY	I	1	I DE	I	I	I	I 0082/001	I	2 N	I	R	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 2 M I NATIONALITY	I	4	I CY	I	I	I	I 0059/003	I	2 A	I	L	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 3 M I ACTIVITY TYPE	I	7	I ACTTYP	I	I	I	I 0141/001	I	2- 6 A	I	L	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 4 M I ENEMY UNIT DESIGNATOR	I	14	I ENUNIT	I	I	I	I 0987/009	I	1- 2 1 X	I	L	I
I	I	I	I	I	I	I	I	I	18	I	I	I
I 5 M I UNIT LOCATION, LAT/LONG,	I	36	I UNITLOC	I	I	A	I 0011/005	I	15 AN	I	L	I
I	I	SECONDS	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	UNIT LOCATION, UTM 10-METER	I	I UNITLOC	I	B	I 0012/015	I	13 AN	I	L	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	UNIT LOCATION, LAT/LONG,	I	I UNITLOC	I	C	I 0469/026	I	11 AN	I	L	I
I	I	MINUTES	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	UNIT LOCATION, NAME	I	I UNITLOC	I	D	I 0500/043	I	1-20 X	I	L	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	UNIT LOCATION, UTM 100-METER	I	I UNITLOC	I	E	I 0542/025	I	11 AN	I	L	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 6 M I POSITION DAY-TIME	I	54	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	57	I TIMPOS	I	I	I	I 0143/019	I	7 AN	I	L	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
SITREP C400

REVISION DATE : 17 JUN 1994

UNCLASSIFIED

III-5EUNIT-1

MJ97-003/27

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-6APPDIS-1

(U) SET FORMAT IDENTIFIER: 6APPDIS

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : MISSION APPROVAL AND DISAPPROVAL INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	1 M I	REQUEST NUMBER	I	1 I	REQNO	I	I	0003/001	I	1- 8 X	I	L
I	I		I	13 I		I	I		I		I	I
I	2 M I	REQUESTING COMPONENT COMMAND	I	40 I	REQCMD	I	I	0987/019	I	1-15 X	I	L
I	I		I	29 I		I	I		I		I	I
I	3 M I	REQUEST STATUS INDICATOR,	I	26 I	STS	I	I	0275/002	I	3 A	I	L
I	I	ABBREVIATED	I	I I		I	I		I		I	I
I	I		I	33 I		I	I		I		I	I
I	4 C I	COMPLYING COMPONENT COMMAND	I	30 I	COMCMD	I	I	0987/020	I	1-15 X	I	L
I	I	OR UNIT	I	I I		I	I		I		I	I
I	I		I	49 I		I	I		I		I	I
I	5 O I	REVISED PRIORITY	I	46 I	RP	I	I	0936/002	I	1- 2 AN	I	L
I	I		I	I I		I	I		I		I	I

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFs:

FLD 4:

REQSTATASK: SET 9 (6APPDIS) FIELD 4 IS MANDATORY, IF SET 9 (6APPDIS)
FIELD 3 EQUALS "APP".
REQCONF: SET 9 (6APPDIS) FIELD 4 IS MANDATORY, IF SET 9 (6APPDIS)
FIELD 3 EQUALS "APP".

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
REQSTATASK A661
REQCONF F657

REVISION DATE

: 17 JUN 1994

UNCLASSIFIED

III-6APPDIS-1

MJ97-003/28

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-6LIFTSCD-1

(U) SET FORMAT IDENTIFIER: 6LIFTSCD

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIRLIFT SCHEDULE INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I
I 1 M I	DATA ENTRY	I	1	I DE	I	I	I 0082/001	I	2 N	I R	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 2 O I	AIRCRAFT ARRIVAL DAY-TIME	I	4	I ATIME	I	I	I 0143/050	I	7 AN	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 3 M I	EN ROUTE STOP LOCATION, LAT/LONG, MINUTES	I	12	I STOPLOC	I	I A	I 0469/015	I	11 AN	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I	EN ROUTE STOP LOCATION NAME	I	I STOPLOC	I	I B	I 0500/039	I	1-11 X	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I	EN ROUTE STOP LOCATION, ICAO IDENTIFIER	I	I STOPLOC	I	I C	I 0527/002	I	4- 6 AN	I L	I*	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I	EN ROUTE STOP LOCATION, UTM ABBREVIATED 100-METER	I	I STOPLOC	I	I D	I 0598/005	I	8 AN	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 4 O I	AIRCRAFT DEPARTURE DAY-TIME	I	24	I DTIME	I	I	I 0143/051	I	7 AN	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 5 M I	AIRLIFT EN ROUTE STOP PURPOSE	I	32	I PURP	I	I	I 0145/001	I	1- 4 A	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 6 O I	REQUEST NUMBER	I	37	I REQNO	I	I	I 0003/001	I	1- 8 X	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 7 O I	CARGO DELIVERY METHOD	I	46	I DELMD	I	I	I 0511/002	I	3- 5 A	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 8 O I	PRIORITY	I	52	I PR	I	I	I 0936/001	I	1- 2 AN	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I 9 O I	AIRLIFT SCHEDULE COMMENT	I	55	I CMNT	I	I	I 0150/083	I	1- 14 X	I L	I	I
I	I		I	I	I	I	I	I	I	I	I	I

REMARKS :

CONTINUED ON NEXT PAGE

UNCLASSIFIED

III-6LIFTSCD-1

MJ97-003/29

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-7ALLOT-1

(U) SET FORMAT IDENTIFIER: 7ALLOT

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : FORCE ALLOTMENT DATA

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	1 M I REQUESTING COMPONENT COMMAND	I	1 I REQCMD	I	I	I 0987/019	I 1-15 X	I L	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I
I	2 M I REQUEST NUMBER		I	17 I REQNO	I	I	I 0003/001	I 1- 8 X	I L	I	I	I	I	I	I
I	I		I	29 I	I	I	I	I	I	I	I	I	I	I	I
I	3 M I REQUEST STATUS INDICATOR,		I	26 I STS	I	I	I 0275/002	I 3 A	I L	I	I	I	I	I	I
I	I ABBREVIATED		I	I	I	I	I	I	I	I	I	I	I	I	I
I	I		I	33 I	I	I	I	I	I	I	I	I	I	I	I
I	4 M I MISSION NUMBER		I	30 I MSNNO	I	I	I 0001/001	I 1- 8 X	I L	I	I	I	I	I	I
I	I		I	42 I	I	I	I	I	I	I	I	I	I	I	I
I	5 M I COMPLYING COMPONENT COMMAND		I	39 I COMCMD	I	I	I 0987/020	I 1-15 X	I L	I	I	I	I	I	I
I	I OR UNIT		I	I	I	I	I	I	I	I	I	I	I	I	I
I	I		I	58 I	I	I	I	I	I	I	I	I	I	I	I
I	6 O I REVISED PRIORITY		I	55 I RP	I	I	I 0936/002	I 1- 2 AN	I L	I	I	I	I	I	I
I	I		I	60 I	I	I	I	I	I	I	I	I	I	I	I
I	7 O I ALLOTMENT COMMENT		I	58 I CMNT	I	I	I 0150/110	I 1- 41 X	I L	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ATO A659

REVISION DATE : 17 JUN 1994

UNCLASSIFIED

III-7ALLOT-1

MJ97-003/30

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-8ALLOT-1

(U) SET FORMAT IDENTIFIER: 8ALLOT

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : FORCE ALLOTMENT INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 1 M I REQUEST NUMBER	I	I 1 I REQNO	I	I	I	I	I 0003/001	I 1- 8 X	I L	I	I	I
I	I	I 13 I	I	I	I	I	I	I	I	I	I	I
I 2 M I REQUEST STATUS INDICATOR,	I	I 40 I STS	I	I	I	I	I 0275/002	I 3 A	I L	I	I	I
I	I ABBREVIATED	I	I	I	I	I	I	I	I	I	I	I
I	I	I 17 I	I	I	I	I	I	I	I	I	I	I
I 3 M I COMPLYING COMPONENT COMMAND	I	I 44 I COMCMD	I	I	I	I	I 0987/020	I 1-15 X	I L	I	I	I
I	I OR UNIT	I	I	I	I	I	I	I	I	I	I	I
I	I	I 33 I	I	I	I	I	I	I	I	I	I	I
I 4 O I REVISED PRIORITY	I	I 30 I RP	I	I	I	I	I 0936/002	I 1- 2 AN	I L	I	I	I
I	I	I 36 I	I	I	I	I	I	I	I	I	I	I
I 5 C I REQUESTING COMPONENT COMMAND	I	I 33 I REQCMD	I	I	I	I	I 0987/019	I 1-15 X	I L	I	I	I
I	I	I 52 I	I	I	I	I	I	I	I	I	I	I
I 6 O I FORCE ALLOTMENT COMMENT	I	I 49 I CMNT	I	I	I	I	I 0150/037	I 1- 20 X	I L	I	I	I
I	I	I	I	I	I	I	I	I 17	I	I	I	I

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:
SORTIEALOT:

FLD 5: SET 10 (8ALLOT) IS MANDATORY, IF SET 10 (8ALLOT) FIELD 2
EQUALS "APP".

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
SORTIEALOT A656

REVISION DATE : 10 NOV 1995

UNCLASSIFIED

III-8ALLOT-1

MJ97-003/31

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-8LAUNCH-1

(U) SET FORMAT IDENTIFIER: 8LAUNCH

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : LAUNCH INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 1 M I MISSION NUMBER	I	1	I	MSNNO	I	I	0001/001	I	1- 8 X	I	L	I
I	I		I		I	I		I	11	I		I
I 2 O I REQUEST NUMBER	I	10	I	REQNO	I	I	0003/001	I	1- 8 X	I	L	I
I	I		I	22	I	I		I		I		I
I 3 O I RELATIVE MISSION START TIME	I	19	I	MSTART	I	I	A 0084/004	I	6 ANS	I	R	I
I	I		I		I	I		I		I		I
I MISSION START DAY-TIME	I		I	MSTART	I	I	B 0143/034	I	7 AN	I	L	I
I	I		I		I	I		I		I		I
I MISSION START TIME	I		I	MSTART	I	I	C 0617/006	I	3- 6 A	I	L	I
I	I		I	30	I	I	I	I		I		I
I 4 O I MAGNETIC HEADING IN DEGREES	I	27	I	MAGHDG	I	I	I 0493/007	I	3 N	I	R	I
I	I		I	37	I	I	I	I		I		I
I 5 O I SPEED IN KNOTS	I	34	I	SPD	I	I	I 0233/001	I	1- 3 N	I	R	I
I	I		I	41	I	I	I	I		I		I
I 6 O I ALTITUDE IN HUNDREDS OF FEET	I	38	I	ALT	I	I	A 0491/001	I	1- 3 N	I	R	I
I	I		I		I	I	I	I		I		I
I FLIGHT LEVEL IN HUNDREDS OF	I		I	ALT	I	I	B 0491/002	I	3 N	I	R	I
I FEET	I		I		I	I	I	I		I		I
I	I		I	45	I	I	I	I		I		I
I 7 O I LAUNCH COMMENTS	I	42	I	CMNT	I	I	I 0150/060	I	1- 27 X	I	L	I
I	I		I		I	I	I	I	24	I	I	I

REMARKS :

MTF APPLICABILITY :	MTF IDENTIFIER	MTFFIRN
	ALORD	A770

REVISION DATE : 11 DEC 1989

III-8LAUNCH-1

MJ97-003/32

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-8LIFTREQ-1

(U) SET FORMAT IDENTIFIER: 8LIFTREQ

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIRLIFT REQUEST INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	1 M I	SECURITY CLASSIFICATION	I	1 I C	I	I	I 0901/001	I	1 A	I	L	I
I	I	I	I	I	I	I	I	I	11	I	I	I
I	2 M I	REQUEST NUMBER	I	3 I REQNO	I	I	I 0003/001	I	1- 8 X	I	L	I
I	I	I	I	I 15	I	I	I	I	I	I	I	I
I	3 M I	AIRLIFT REQUEST PRIORITY	I	I 12	I PR	I	I A I 0904/001	I	1- 5 AN	I	L	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	PRIORITY/URGENCY/JUSTIFICATION	I	I PR	I	I	I B I 0905/001	I	4 AN	I	L	I
I	I	CATEGORY (PUJC)	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	PRIORITY	I	I PR	I	I	I C I 0936/001	I	1- 2 AN	I	L	I
I	I	I	I	I 21	I	I	I	I	I	I	I	I
I	4 M I	AIRLIFT MISSION TYPE	I	I 18	I ALMTY	I	I I 0107/005	I	2- 5 A	I	L	I
I	I	I	I	I 27	I	I	I	I	I	I	I	I
I	5 O I	REQUESTING UNIT	I	I 24	I REQUNIT	I	I I 0987/024	I	1-15 X	I	L	I
I	I	I	I	I 43	I	I	I	I	I	I	I	I
I	6 O I	UNIT IDENTIFICATION CODE, I SPECIFIC	I	I 40	I UIC	I	I I 0517/022	I	1- 6 AN	I	L	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I 50	I	I	I	I	I	I	I	I
I	7 O I	CARGO DELIVERY METHOD	I	I 47	I DELMD	I	I I 0511/002	I	3- 5 A	I	L	I
I	I	I	I	I 56	I	I	I	I	I	I	I	I
I	8 O I	AIRLIFT COMMENTS	I	I 53	I CMNT	I	I I 0150/053	I	1- 16 X	I	L	I
I	I	I	I	I	I	I	I	I 13	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
AIRLIFTREQ D630

REVISION DATE : 21 JUL 1995

UNCLASSIFIED

III-8LIFTREQ-1

MJ97-003/33

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-8MISSION-1

(U) SET FORMAT IDENTIFIER: 8MISSION

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIR MISSION TASKING INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I	1 M I MISSION NUMBER	I	1 I MSNNO	I	I	I 0001/001	I 1- 8 X	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	2 O I REQUEST NUMBER		I	10 I REQNO	I	I	I 0003/001	I 1- 8 X	I L	I	I	I
I	I		I	22 I	I	I	I	I	I	I	I	I
I	3 M I PRIORITY		I	49 I PR	I	I	I 0936/001	I 1- 2 AN	I L	I	I	I
I	I		I	25 I	I	I	I	I	I	I	I	I
I	4 M I MISSION TYPE		I	22 I MSNTYP	I	I	I 0107/001	I 2- 6 AN	I L	I	I	I
I	I		I	32 I	I	I	I	I	I	I	I	I
I	5 M I RELATIVE MISSION START TIME		I	29 I MSTART	I	I A	I 0084/004	I 6 ANS	I R	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I MISSION START DAY-TIME		I	I MSTART	I	I B	I 0143/034	I 7 AN	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I MISSION START TIME		I	I MSTART	I	I C	I 0617/006	I 3- 6 A	I L	I	I	I
I	I		I	40 I	I	I	I	I	I	I	I	I
I	6 O I ORDNANCE LOAD CODE		I	37 I WPNTY	I	I A	I 0495/001	I 1- 4 AN	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I GENERAL ORDNANCE REQUIRED		I	I WPNTY	I	I B	I 0495/002	I 2- 4 A	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I ORDNANCE/WEAPON TYPE,		I	I WPNTY	I	I C	I 2204/008	I 3- 6 AN	I L	I	I	I
I	I AIR-TO-AIR		I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I ORDNANCE/WEAPON TYPE,		I	I WPNTY	I	I D	I 2204/010	I 3- 8 ANS	I L	I	I	I
I	I AIR-TO-SURFACE		I	I	I	I	I	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I ORDNANCE/WEAPON TYPE, LITERAL		I	I WPNTY	I	I E	I 2204/020	I 2- 6 AN	I L	I	I	I
I	I		I	49 I	I	I	I	I	I	I	I	I
I	7 O I COUNT OF SORTIES		I	46 I SR	I	I	I 0952/001	I 1- 3 N	I R	I	I	I
I	I		I	53 I	I	I	I	I	I	I	I	I
I	8 O I AIRCRAFT TYPE AND MODEL		I	50 I ACTYP	I	I A	I 0513/001	I 2- 6 AN	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I HELICOPTER TYPE AND MODEL		I	I ACTYP	I	I B	I 0513/002	I 2- 6 AN	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I

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UNCLASSIFIED

III-8MISSION-1

MJ97-003/34

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-8MISSION-2

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I		I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I
I	I AIRCRAFT CATEGORY		I	I ACTYP	I	I C	I 0662/001	I 1- 6 A	I L	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I	I HELICOPTER CATEGORY		I	I ACTYP	I	I D	I 0662/002	I 3- 6 A	I L	I	I	I
I	I		I	60	I	I	I	I	I	I	I	I
I	9 C I ALERT STATUS		I	57	I ALR	I	I 0540/001	I 2- 3 AN	I L	I	I	I
I	I		I	64	I	I	I	I	I	I	I	I
I	10 O I MISSION COMMENT		I	61	I CMNT	I	I 0150/035	I 1- 8 X	I L	I	I	I
I	I		I	I	I	I	I	I 5	I	I	I	I

REMARKS

: THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:

FLD 9:

ALORD: SET 9 (8MISSION) FIELD 9 IS MANDATORY, IF SET 9 (8MISSION)
FIELD 4 EQUALS "G*".

REQCONF: SET 10 (8MISSION) FIELD 9 IS MANDATORY, IF SET 10
(8MISSION) FIELD 4 EQUALS "G*".

MTF APPLICABILITY :

MTF IDENTIFIER	MTFFIRN
ALORD	A770
REQCONF	F657

REVISION DATE

: 17 JUN 1994

UNCLASSIFIED

III-8MISSION-2

MJ97-003/35

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-8MSNLOC-1

(U) SET FORMAT IDENTIFIER: 8MSNLOC

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIR MISSION LOCATION INFORMATION

FF-SEQ	FIELD USE DESIGNATOR	ST COL	COLUMN HEADER	FLD DESC	ALT	FFIRN/FUDN	STRUCTURE	JUSTIF
1 M	MISSION NUMBER	1	MSNNO		A	0001/001	1- 8 X	L
	STANDARD AIR REQUEST		MSNNO		B	0003/004	1- 8 X	L
	NUMBER							
2 M	MISSION LOCATION TYPE	10	LOCTYP			0629/001	2- 6 A	L
3 M	MISSION LOCATION, LAT/LONG, SECONDS	17	LOCN		A	0011/002	15 AN	L
	MISSION LOCATION, LAT/LONG, DECISECONDS		LOCN		B	0329/003	19 ANS	L
	MISSION LOCATION, LAT/LONG, CENTIMINUTES		LOCN		C	0455/002	17 ANS	L
	MISSION LOCATION, LAT/LONG, MINUTES		LOCN		D	0469/025	11 AN	L
	MISSION LOCATION, BEARING AND DISTANCE		LOCN		E	0620/006	6-20 X	L
	MISSION LOCATION NAME		LOCN		F	0500/016	1-20 X	L
	ICAO LOCATION IDENTIFIER		LOCN		G	0527/001	4- 6 AN	L
	LOAD BASE, ICAO		LOCN		H	0527/006	4- 6 AN	L
	MISSION LOCATION, ABCA TARGET NUMBER		LOCN		I	0554/002	7 AN	L

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UNCLASSIFIED

III-8MSNLOC-1

MJ97-003/36

UNCLASSIFIED

MIL STD 6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III 8MSNLOC-2

FF-SEQ	FIELD USE DESIGNATOR	ST COL	COLUMN HEADER	FLD DESC	ALT	FFIRN/PUDN	STRUCTURE	JUSTIF
	I MISSION LOCATION, THEATER	I LOCN		I J	I 0555/002	I 10 AN	I L	
	I TARGET NUMBER							
	I MISSION LOCATION, BE NUMBER WITH SUFFIX	I LOCN		I K	I 0556/002	I 13 ANS	I L	
	I MISSION LOCATION, UTM ABBREVIATED 10-METER	I LOCN		I L	I 0597/002	I 10 AN	I L	
	I MISSION LOCATION, UTM ABBREVIATED 100-METER	I LOCN		I M	I 0598/010	I 8 AN	I L	
	I MISSION LOCATION, GEOREF, CENTIMINUTE	I LOCN		I N	I 0603/002	I 12 AN	I L	
	I MISSION LOCATION, UTM 10 METER	I LOCN		I O	I 0012/000	I 13 AN	I L	
	I MISSION LOCATION, UTM 100 METER	I LOCN		I P	I 0542/057	I 11 AN	I L	
	I MISSION LOCATION, BE NUMBER WITH BEN SUFFIX	I LOCN		I Q	I 0328/002	I 16 ANS	I L	
40	I ALTITUDE IN HUNDREDS OF FEET, OBSERVED	I 38	I ALTTIT	I A	I 0491/019	I 3 N	I R	
	I FLIGHT LEVEL, QUALIFIED		I ALTTIT	I B	I 1130/001	I 5 AN	I R	
50	I MISSION LOCATION COMMENT	I 44	I CMNT		I 0150/010	I 1-22 X	I L	

REMARKS : -

MTF APPLICABILITY :	MTF IDENTIFIER	MTFFIRN
ALLOREQ	A655	
SORTIEALOT	A656	
REQSTATASK	A661	
ALORD	A770	
SARSIT	C420	

CONTINUED ON NEXT PAGE

UNCLASSIFIED

III-8MSNLOC-2

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-8MSNREF-1

(U) SET FORMAT IDENTIFIER: 8MSNREF

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : REQUEST NUMBER AND MISSION NUMBER CROSS REFERENCE

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I	I	I
I-----I	I-----I		I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I	I	I	I	I	I	I	I	I
I	1 M I	REQUEST NUMBER	I	1 I	REQNO	I	I	I 0003/001	I	1- 11 X	I	L	I	I
I	I		I	13 I		I	I	I	I	I	I	I	I	I
I	2 M I	TASKED UNIT DESIGNATOR	I	40 I	TASKUNIT	I	I A	I 0987/021	I	1-30 X	I	L	I	I
I	I		I	I		I	I	I	I	I	I	I	I	I
I	I AIR TASK UNIT IDENTIFIER		I	I	TASKUNIT	I	I B	I 0987/029	I	1- 7 X	I	L	I	I
I	I		I	44 I		I	I	I	I	I	I	I	I	I
I	3 M I	MISSION NUMBER	I	41 I	MSNNO	I	I	I 0001/001	I	1- 8 X	I	L	I	I
I	I		I	53 I		I	I	I	I	I	I	I	I	I
I	4 O I	CROSS REFERENCE COMMENT	I	50 I	CMNT	I	I	I 0150/085	I	1- 49 X	I	L	I	I
I	I		I	I		I	I	I	I	I 16	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ALMSNSCD F631

REVISION DATE : 22 JUN 1993

UNCLASSIFIED

III-8MSNREF-1

MJ97-003/38

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-8REQUEST-1

(U) SET FORMAT IDENTIFIER: 8REQUEST

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIR MISSION REQUEST INFORMATION

I	I	I	I	COLUMN HEADER	I	I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I ST COL	I	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I JUSTIF	I	I	I
I	I		I	I	I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I	I	I	I	I	I	I
I 1 M I REQUEST NUMBER	I	1 I REQNO	I	I	I	I	I 0003/001	I 1- 8 X	I L	I	I	I
I	I	I 13 I	I	I	I	I	I	I	I	I	I	I
I 2 M I PRIORITY	I	I 16 I	I	I	I	I	I 0936/001	I 1- 2 AN	I L	I	I	I
I	I	I 23 I	I	I	I	I	I	I	I	I	I	I
I 3 M I MISSION TYPE	I	I MSNTYP	I	I	I	I	I 0107/001	I 2- 6 AN	I L	I	I	I
I	I	I 20 I MSTART	I	I	I	I A	I 0084/004	I 6 ANS	I R	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I MISSION START DAY-TIME	I	I MSTART	I	I	I	I B	I 0143/034	I 7 AN	I L	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I MISSION START TIME	I	I MSTART	I	I	I	I C	I 0617/006	I 3- 6 A	I L	I	I	I
I	I	I 31 I	I	I	I	I	I	I	I	I	I	I
I 5 O I RELATIVE MISSION STOP TIME	I	I 20 I MSTOP	I	I	I	I A	I 0084/005	I 6 ANS	I R	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I MISSION STOP DAY-TIME	I	I MSTOP	I	I	I	I B	I 0143/035	I 7 AN	I L	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I MISSION STOP TIME, ALPHABETICS	I	I MSTOP	I	I	I	I C	I 0617/007	I 3- 6 A	I L	I	I	I
I	I	I 39 I	I	I	I	I	I	I	I	I	I	I
I 6 O I RESULT DESIRED	I	I 36 I R	I	I	I	I	I 0197/002	I 1 A	I L	I	I	I
I	I	I 41 I	I	I	I	I	I	I	I	I	I	I
I 7 O I ORDNANCE LOAD CODE	I	I 38 I WPNTY	I	I	I	I A	I 0495/001	I 1- 4 AN	I L	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I GENERAL ORDNANCE REQUIRED	I	I WPNTY	I	I	I	I B	I 0495/002	I 2- 4 A	I L	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I ORDNANCE/WEAPON TYPE,	I	I WPNTY	I	I	I	I C	I 2204/008	I 3- 6 AN	I L	I	I	I
I AIR-TO-AIR	I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I ORDNANCE/WEAPON TYPE,	I	I WPNTY	I	I	I	I D	I 2204/010	I 3- 8 ANS	I L	I	I	I
I AIR-TO-SURFACE	I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I
I ORDNANCE/WEAPON TYPE, LITERAL	I	I WPNTY	I	I	I	I E	I 2204/020	I 2- 6 AN	I L	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I	I

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UNCLASSIFIED

III-8REQUEST-1

MJ97-003/39

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-8REQUEST-2

I	I	I	I	I	I	I	I	I	I	I	I	I		
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	ST COL	I	COLUMN HEADER	I	FLD DESC	I	ALT	I	FFIRN/FUDN	
I	I	I	I	I	I	I	I	I	I	I	I	I	STRUCTURE	
I	I	I	I	I	I	I	I	I	I	I	I	I	JUSTIF	
I	I	I	I	I	I	I	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	I	
I	8 O	I	COUNT OF SORTIES	I	50	I	I	I	I	I	I	I	I	
I	I	I	I	I	47	I	SR	I	I	I	0952/001	I	1- 3 N	
I	I	I	I	I	54	I	I	I	I	I	I	I	R	
I	9 O	I	AIRCRAFT TYPE AND MODEL	I	5+	I	ACTYP	I	I	A	I	0513/001	I	2- 6 AN
I	I	I	I	I	I	I	I	I	I	I	I	I	L	
I	I	I	I	I	I	I	I	I	B	I	0513/002	I	2- 6 AN	
I	I	I	I	I	I	I	I	I	C	I	0662/001	I	1- 6 A	
I	I	I	I	I	I	I	I	I	D	I	0662/002	I	3- 6 A	
I	I	I	I	I	I	I	I	I	I	I	I	I	L	
I	I	I	I	I	I	I	I	I	I	I	I	I	I	
I	10 C	I	ALERT STATUS	I	61	I	I	I	I	I	I	I	I	
I	I	I	I	I	58	I	ALR	I	I	I	I	0540/001	I	2- 3 AN
I	I	I	I	I	65	I	I	I	I	I	I	I	L	
I	11 O	I	REQUEST COMMENT	I	62	I	CMNT	I	I	I	I	0150/017	I	1- 7 X
I	I	I	I	I	I	I	I	I	I	I	4	I	I	

REMARKS

: THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFs:
FLD 10:

ALLOREQ: SET 11 (8REQUEST) FIELD 10 IS MANDATORY, IF SET 11
(8REQUEST) FIELD 3 EQUALS "G*".

SORTIEALOT: SET 12 (8REQUEST) FIELD 10 IS MANDATORY, IF SET 12
(8REQUEST) FIELD 3 EQUALS "G*".

REQSTATASK: SET 15 (8REQUEST) FIELD 10 IS MANDATORY, IF SET 15
(8REQUEST) FIELD 3 EQUALS "G*".

AIRSUPREQ: SET 9 (8REQUEST) FIELD 10 IS MANDATORY, IF SET 9
(8REQUEST) FIELD 3 EQUALS "G*".

MTF APPLICABILITY :

MTF IDENTIFIER	MTFFIRN
ALLOREQ	A655
SORTIEALOT	A656
REQSTATASK	A661
AIRSUPREQ	D670

REVISION DATE

: 17 JUN 1994

UNCLASSIFIED

III-8REQUEST-2

MJ97-003/40

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-ABORT-1

(U) SET FORMAT IDENTIFIER: ABORT

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIRCRAFT MISSION ABORT INFORMATION

I	I	I	I	I	I	I
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I ALT I FFIRN/FUDN I STRUCTURE I
I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I
I	1 M	I	MISSION NUMBER	I	MSNNO	I 0001/001 I 1- 8 X I
I	I	I	I	I	I	I 11 I
I	2 O	I	REQUEST NUMBER	I	REQNO	I 0003/001 I 1- 8 X I
I	I	I	I	I	I	I
I	3 O	I	NUMBER AND TYPE/MODEL OF	I	NOTPAC	I A I 0496/001 I 4- 8 AN I
I	I	AIRCRAFT	I	I	I	I
I	I	I	I	I	I	I
I	I	I	NUMBER AND CATEGORY OF	I	NOTPAC	I B I 0665/001 I 2- 8 AN I
I	I	AIRCRAFT	I	I	I	I
I	I	I	I	I	I	I
I	4 O	I	REVISED DEPARTURE TIME	I	REVDPART	I 0315/016 I 5 AN I
I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
JLNCHREP

MTFFIRN
B702

REVISION DATE : 14 DEC 1990

UNCLASSIFIED

III-ABORT-1

MJ97-003/41

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE:

MIL-STD-6040

III-AIRMOVE-1

(U) SET FORMAT IDENTIFIER: AIRMOVE

STATUS: PROPOSED

DATE:

SET FORMAT NAME : AIR MOVEMENT

I I I I I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I I I I I
I 1 M I LEG IDENTIFICATION NUMBER I I I 0487/298 I 1- 4 N I
I I I I I I I I I I
I 2 M I MISSION NUMBER I I I 0001/001 I 1- 8 X I
I I I I I I I I I I
I 3 M I ICAO BASE CODE I I A I 0527/012 I 4 AN I
I I I I I I I I I I
I I SPECIFIED GEOLOCATION CODE I G I B I 1256/001 I 4 AN I
I I I I I I I I I I
I 4 M I CREW TYPE I I I 0494/001 I 1 A I
I I I I I I I I I I
I 5 O I SCHEDULED ARRIVAL, DAY-TIME I I A I 2044/041 I 10 AN I
I I AND MONTH I I I I I I
I I I I I I I I I I
I I JULIAN DAY-TIME OF ARRIVAL I I B I 0292/003 I 8 AN I
I I I I I I I I I I
I 6 M I AMC PURPOSE CODE I I I 0786/001 I 3 AN I
I I I I I I I I I I
I 7 O I DEPARTURE DAY-TIME I I A I 0143/028 I 7 AN I
I I I I I I I I I I
I I JULIAN DAY-TIME OF DEPARTURE I I B I 0292/002 I 8 AN I
I I I I I I I I I I
I 8 O I REQUIREMENT NUMBER I I I 0487/299 I 6 X I
I I I I I I I I I I
I 9 O I MISSION PRIORITY INDICATOR I I I 0936/004 I 3 AN I
I I I I I I I I I I
I 10 O I ROUTE COMMENT I I I 0150/031 I 1- 10 X I
I I I I I I I I I I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
ATO

MTFFIRN
A659

III-AIRMOVE-1

REVISION DATE :

UNCLASSIFIED

MJ97-003/42

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-AMSNDAT-1

(U) SET FORMAT IDENTIFIER: AMSNDAT

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : AERIAL MISSION DATA

I	I	I	I	I	I	I	I						
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT	I	FFIRN/FUDN	I	STRUCTURE	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	1 M	I	MISSION NUMBER	I	I	I	0001/001	I	1- 8 X	I	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	2 O	I	AMC MISSION NUMBER	I	AMC	I	A	I	0001/006	I	1-12 AN	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	I	EVENT NUMBER	I	EVT	I	B	I	0487/110	I	3 N	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	3 M	I	PACKAGE IDENTIFICATION	I	I	I	0487/083	I	1- 5 ANS	I	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	4 O	I	MISSION COMMANDER	I	I	I	2315/004	I	2 A	I	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	5 M	I	PRIMARY MISSION TYPE	I	I	I	0107/009	I	2- 6 AN	I	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	6 O	I	SECONDARY MISSION TYPE	I	I	I	0107/010	I	2- 6 AN	I	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	7 C	I	ALERT STATUS	I	I	I	0540/001	I	2- 3 AN	I	I	I	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	8 C	I	ICAO DEPARTURE LOCATION	I	DEPLOC	I	A	I	0527/013	I	4 AN	I	*
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	I	PLACE NAME	I	DEPNAME	I	B	I	0500/057	I	1-20 X	I	*	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	I	DEPARTURE BASE POSITION, LAT/LONG, MINUTES	I	DEPLATM	I	C	I	0469/048	I	11 AN	I	*	
I	I	I	I	I	I	I	I	I	I	I	I	*	
I	I	DEPARTURE BASE POSITION, UTM 100-METER	I	DEPUTMO	I	D	I	0542/038	I	11 AN	I	*	
I	I	I	I	I	I	I	I	I	I	I	I	*	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	* 9 C	I	ICAO RECOVERY BASE	I	ARRLOC	I	A	I	0527/014	I	4 AN	I	*
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	I	PLACE NAME	I	ARRNAME	I	B	I	0500/057	I	1-20 X	I	*	
I	I	I	I	I	I	I	I	I	I	I	I	I	
I	I	RECOVERY BASE POSITION, LAT/LONG, MINUTES	I	ARRLATM	I	C	I	0469/071	I	11 AN	I	*	
I	I	I	I	I	I	I	I	I	I	I	I	*	
I	I	RECOVERY BASE POSITION, UTM 100-METER	I	ARRUTMO	I	D	I	0542/055	I	11 AN	I	*	
I	I	I	I	I	I	I	I	I	I	I	I	*	

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:
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III-AMSNDAT-1

UNCLASSIFIED

MJ97-003/43

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-AMSDAT-2

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:
FLD 7:
ATO: SET ~~22~~ 27 (AMSDAT) FIELD 7 IS MANDATORY, IF [SET ~~22~~ 27 (AMSDAT)
FIELD 5 EQUALS [ANY CHARACTER STRING THAT STARTS WITH THE CHARACTER
"G", FOLLOWED BY 0 OR MORE CHARACTERS] OR SET ~~22~~ 27 (AMSDAT) FIELD 6
EQUALS [ANY CHARACTER STRING THAT STARTS WITH THE CHARACTER "G",
FOLLOWED BY 0 OR MORE CHARACTERS]], OTHERWISE SET ~~22~~ 27 (AMSDAT) FIELD 7
IS PROHIBITED.
FLD 8:
ATO: SET ~~22~~ 27 (AMSDAT) FIELD 8 IS MANDATORY IF SET ~~22~~ 27 (AMSDAT) FIELD
9 OCCURS, OTHERWISE SET ~~22~~ 27 (AMSDAT) FIELD 8 IS PROHIBITED.
FLD 9:
ATO: SET ~~22~~ 27 (AMSDAT) FIELD 9 IS MANDATORY IF SET ~~22~~ 27 (AMSDAT) FIELD
8 OCCURS, OTHERWISE SET ~~22~~ 27 (AMSDAT) FIELD 9 IS PROHIBITED.

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ATO A659

REVISION DATE : 20 MAY 1996

UNCLASSIFIED

III-AMSDAT-2

MJ97-003/44

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-AMSNLOC-1

(U) SET FORMAT IDENTIFIER: AMSNLOC

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : AERIAL MISSION LOCATION

I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I
I 1 M I DAY-TIME AND MONTH OF START I I I 2044/005 I 10 AN I
I I I I I I
I 2 M I DAY-TIME AND MONTH OF STOP I I I 2044/006 I 10 AN I
I I I I I I
I 3 O I MISSION LOCATION NAME I I I 0500/016 I 1-20 X I
I I I I I I
I 4 O I ALTITUDE IN HUNDREDS OF FEET I ALT I A I 0491/001 I 1- 3 N I
I I I I I I
I-----FLIGHT LEVEL IN HUNDREDS OF I FL I B I 0491/002 I 3 N I
I-----FEET I I I I I I
I I I I I I
I-----5 O I REQUEST NUMBER I I I 0003/001 I 1- 8 X I
I I I I I I
I 5 G O I MISSION PRIORITY I I I 0936/014 I 1- 3 AN I
I I I I I I
I *6 F O I AREA COORDINATES, LAT/LONG, I LATM I A I 0469/016 I 11 AN I
I I MINUTES I I I I I I
I I I I I I
I I LOCATION, VERIFIED LAT/LONG, I VLATS I B I 0331/002 I 18 ANS I
I I SECONDS I I I I I I
I I I I I I
I I AREA COORDINATES, BEARING AND I BAR I C I 0498/012 I 7-20 X I
I I RANGE I I I I I I
I I I I I I
I I POINT NAME I NAME I D I 0500/124 I 1-20 X I
I I I I I I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
ATO

MTFFIRN
A659

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*

UNCLASSIFIED

III-AMSNLOC-1

MJ97-003/45

Set ID: ASACSDAT

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-ASACSDAT-1

(U) SET FORMAT IDENTIFIER: ASACSDAT

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : AIR SURVEILLANCE AND CONTROL DATA

I I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I I
I 1 M I TYPE OF AIRCRAFT CONTROL I I I 0007/002 I 3- 4 A I
I I AGENCY I I I I I
I I I I I I I
I 2 M I CALL SIGN OF CONTROL AGENCY I I I 0002/034 I 1-15 X I
I I I I I I I
I 3 M I TASKED EQUIPMENT I I I 0066/043 I 1-20 X I
I I I I I I I
I 4 M I MISSION TYPE I I I 0107/001 I 2- 6 AN I
I I I I I I I
I 5 O I STATE OF EMISSION I I I 0778/001 I 1-20 X I
I I I I I I I
I 6 O I OPERATIONAL CONTROL AUTHORITY I I I 2271/001 I 1-20 X I
I I I I I I I
I 7 O I PRIMARY FREQUENCY IN MEGAHERTZ I PFREQ I A I 0651/002 I 1- 8 NS I
I I I I I I I
I I PRIMARY FREQUENCY DESIGNATOR I PDESIG I B I 0681/002 I 1- 8 AN I
I I I I I I I
I 8 O I SECONDARY FREQUENCY IN I I I I I I I
I I MEGAHERTZ I SFREQ I A I 0651/003 I 1- 8 NS I
I I I I I I I
I I I I I I I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ATO A659

REVISION DATE : 17 JUN 1994

UNCLASSIFIED

III-ASACSDAT-1

MJ97-003/46

UNCLASSIFIED
5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-CASMSN-1

(U) SET FORMAT IDENTIFIER: CASMSN

STATUS: AGREED

DATE: 14 DEC 1990

SET FORMAT NAME : CAS MISSION INFORMATION

I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE
I	I		I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I
I	1 M I	NUMBER AND TYPE/MODEL OF	I	I	I 0496/001	I 4- 8 AN I
I	I	AIRCRAFT	I	I	I	I
I	I		I	I	I	I
I	2 M I	REQUEST NUMBER	I	I	I 0003/001	I 1- 8 X I
I	I		I	I	I	I
I	*	3 M I	MISSION NUMBER	I	I 0001/001	I 1- 8 X I
I	I		I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
CASSUM C600

REVISION DATE : 14 DEC 1990

UNCLASSIFIED

III-CASMSN-1

MJ97-003/47

Set ID: CNXMSN
UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE:

MIL-STD-6040

III-CNXMSN-1

(U) SET FORMAT IDENTIFIER: CNXMSN

STATUS: PROPOSED

DATE:

SET FORMAT NAME : CANCELLED MISSION

I	I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I
I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I
I	1 M I COUNTRY OF THE WORLD	I	I	I 0059/001	I 2 A	I
I	I	I	I	I	I	I
I	2 M I TASKED UNIT DESIGNATOR	I	I	I 0987/021	I 1-30 X	I
I	I	I	I	I	I	I
I *	3 M I MISSION NUMBER	I	I	I 0001/001	I 1- 8 X	I
I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ATO A659

REVISION DATE :

UNCLASSIFIED

III-CNXMSN-1

MJ97-003/48

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-CVRREQD-1

(U) SET FORMAT IDENTIFIER: CVRREQD

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : ENEMY Emitter COVERAGE REQUIREMENT INFORMATION

I	I	I	I	I	I	I
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I
I	I	I	I	I	ALT	I
I-----I	I-----I	I-----I	I-----I	I-----I	FFIRN/FUDN	I
I	I	I	I	I	STRUCTURE	I
I	I	I	I	I	I	I
I	1 M	I	TARGET/PRODUCT DESIGNATOR	I	I	I
I	I	I	I	I	0224/001	I
I	2 M	I	ENEMY UNIT DESIGNATOR	I	I	I
I	I	I	I	A	0987/009	I
I	I	I	I	I	I	I
I	I	I	I	B	0987/028	I
I	I	I	I	I	1-24 X	I
I	3 M	I	CASE NOTATION	I	I	I
I	I	I	I	I	0321/001	I
I	4 M	I	ON DAY-TIME	I	I	I
I	I	I	I	I	0143/002	I
I	5 M	I	OFF DAY-TIME	I	I	I
I	I	I	I	I	0143/003	I
I	I	I	I	I	I	I
I	* 6 O	I	LOCATION, LAT/LONG, SECONDS	I	I	I
I	I	I	I	A	0011/043	I
I	I	I	I	I	I	I
I	I	I	I	B	0012/005	I
I	I	I	I	I	I	I
I	I	I	I	C	0469/011	I
I	I	I	I	I	I	I
I	I	I	I	D	0542/012	I
I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
COMINTADTSK

MTFFIRN
D113

REVISION DATE : 17 JUN 1994

UNCLASSIFIED

III-CVRREQD-1

MJ97-003/49

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-DELAY-1

(U) SET FORMAT IDENTIFIER: DELAY

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIRCRAFT DEPARTURE DELAY INFORMATION

I	I	I	I	I	I	I
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I ALT I FFIRN/FUDN I STRUCTURE I
I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I
I	1 M I	MISSION NUMBER	I MSNNO	I	I 0001/001	I 1- 8 X I
I	I	I	I	I	I	I 11 I
I	2 O I	REQUEST NUMBER	I REQNO	I	I 0003/001	I 1- 8 X I
I	I	I	I	I	I	I
I	3 M I	REVISED DEPARTURE TIME	I REVDPART	I	I 0315/016	I 5 AN I
I	I	I	I	I	I	I
I	4 O I	NUMBER AND TYPE/MODEL OF AIRCRAFT	I NOTPAC	I A	I 0496/001	I 4- 8 AN I
I	I	AIRCRAFT	I	I	I	I
I	I	I	I	I	I	I
I	I	NUMBER AND CATEGORY OF AIRCRAFT	I NOTPAC	I B	I 0665/001	I 2- 8 AN I
I	I	AIRCRAFT	I	I	I	I
I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
JLNCHREP

MTFFIRN
B702

REVISION DATE : 14 DEC 1990

UNCLASSIFIED

III-DELAY-1

MJ97-003/50

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-ENLOS-1

(U) SET FORMAT IDENTIFIER: ENLOS

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : ENEMY PERSONNEL LOSS COUNT

I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE
I	I		I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I		I	I	I	I
I 1 M I	ENEMY UNIT DESIGNATOR	I ENUNIT	I	I 0987/009	I 1- 2+ X	I
I	I		I	I	I	I
I 2 M I	ACTUAL KIA	I ACTKIA	I	I 0959/006	I 1- 4 AN	I
I	I		I	I	I	I
I 3 M I	ESTIMATED KIA	I ESTKIA	I	I 0959/007	I 1- 4 AN	I
I	I		I	I	I	I
I 4 M I	ESTIMATED WIA	I ESTWIA	I	I 0959/008	I 1- 4 AN	I
I	I		I	I	I	I
I 5 M I	CAPTURED	I CPRTRD	I	I 0959/002	I 1- 4 AN	I
I	I		I	I	I	I
I 6 M I	MISSING IN ACTION	I MIA	I	I 0959/014	I 1- 4 AN	I
I	I		I	I	I	I
I 7 M I	DESERTERS	I DSRT	I	I 0959/015	I 1- 4 AN	I
I	I		I	I	I	I
I 8 M I	TIME OF INTERCEPT, SECONDS	I	I	I 0142/007	I 7 AN	I
I	I		I	I	I	I

REMARKS :

MTF APPLICABILITY :	MTF IDENTIFIER	MTFFIRN
SIREP		C114
SISUM		G132

REVISION DATE : 29 APR 1986

UNCLASSIFIED

III-ENLOS-1

MJ97-003/51

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-GTGTLOC-1

(U) SET FORMAT IDENTIFIER: GTGTLOC

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : TARGET LOCATION

I	I	I	I	I	I	I
I FF-SEQ	I	FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE
I	I		I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I
I 1 M I	PRIMARY/ALTERNATE DESIGNATOR	I	I	I 0630/002	I	1 A I
I	I	I	I	I	I	I
I 2 O I	DAY-TIME AND MONTH TASKED ON	I TOT	I A I	I 2044/038	I	10 AN I
I	TARGET	I	I	I	I	I
I	I	I	I	I	I	I
I	I DAY-TIME ON TARGET TO THE	I TOTS	I B I	I 0288/002	I	9 AN I
I	SECOND	I	I	I	I	I
I	I	I	I	I	I	I
I 3 C I	NOT EARLIER THAN DAY-TIME AND	I NET	I I	I 2044/043	I	10 AN I
I	MONTH	I	I	I	I	I
I	I	I	I	I	I	I
I 4 C I	NOT LATER THAN DAY-TIME	I NLT	I A I	I 0143/039	I	7 AN I
I	I	I	I	I	I	I
I	I DAY-TIME AND MONTH OFF TARGET	I TOF	I B I	I 2044/039	I	10 AN I
I	I	I	I	I	I	I
I 5 M I	TARGET/FACILITY NAME	I	I	I 0500/312	I	1-30 X I
I	I	I	I	I	I	I
I 6 O I	TARGET IDENTIFIER, BE NUMBER	I BEN	I A I	I 0595/001	I	11 ANS I
I	I	I	I	I	I	I
I	I TARGET IDENTIFIER, THEATER	I TID	I B I	I 0555/004	I	10 AN I
I	TARGET NUMBER	I	I	I	I	I
I	I	I	I	I	I	I
I	I TARGET IDENTIFIER, PIN NUMBER	I PIN	I C I	I 0240/002	I	9 AN I
I	I	I	I	I	I	I
I	I TARGET IDENTIFIER, BE NUMBER	I BENS	I D I	I 0328/001	I	16 ANS I
I	I WITH BEN SUFFIX	I	I	I	I	I
I	I	I	I	I	I	I
I 7 M I	TARGET TYPE	I	I	I 0020/001	I	2- 6 A I
I	I	I	I	I	I	I
I 8 O I	DMPI DESCRIPTION	I	I	I 0578/019	I	1-30 X I
I	I	I	I	I	I	I
I 9 O I	DMPI, LAT/LONG, SECONDS	I DMPIS	I A I	I 0011/058	I	15 AN I
I	I	I	I	I	I	I

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UNCLASSIFIED

III-GTGTLOC-1

MJ97-003/52

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-GTGTLOC-2

I	I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I
I	I	I	I	I	I	I
I-----I	I-----I-----I-----I	I-----I-----I-----I	I-----I-----I-----I	I-----I-----I-----I	I-----I-----I-----I	I-----I-----I-----I
I	I	I	I	I	I	I
I	I DMPI, LAT/LONG, MINUTES	I DMPIM	I B	I 0469/065	I 11 AN	I
I	I	I	I	I	I	I
I	I DMPI, LAT/LONG, DECISECONDS	I DMPID	I C	I 0329/004	I 19 ANS	I
I	I	I	I	I	I	I
I	I DMPI, LAT/LONG, CENTISECONDS	I DMPIC	I D	I 0442/003	I 19 AN	I
I	I	I	I	I	I	I
I	I DMPI, LAT/LONG,	I DMPIK	I E	I 0833/004	I 19 ANS	I
I	I THOUSANDTHS OF MINUTE	I	I	I	I	I
I	I	I	I	I	I	I
I	I DMPI, LAT/LONG, TEN	I DMPIT	I F	I 0380/002	I 21 ANS	I
I	I THOUSANDTHS OF MINUTE	I	I	I	I	I
I	I	I	I	I	I	I
I	I 10 C I GEODETIC DATUM	I	I	I 0112/001	I 4-25 X	I
I	I	I	I	I	I	I
I	I 11 O I DESIRED MEAN POINT OF IMPACT	I	I	I 0779/002	I 2- 9 ANS	I
I	I ELEVATION IN FEET OR METERS	I	I	I	I	I
I	I	I	I	I	I	I
I	I 12 O I COMPONENT TARGET IDENTIFIER	I	I	I 0487/134	I 1-12 X	I
I	I	I	I	I	I	I
I	I 13 O I REQUEST NUMBER	I	I	I 0003/001	I 1 8 X	I
I	I	I	I	I	I	I
I	I 13+4 O I TARGET PRIORITY	I	I	I 0936/013	I 1- 3 AN	I
I	I	I	I	I	I	I
I	I 14+5 O I GROUND TARGET COMMENTS	I	I	I 0150/067	I 1-20 X	I
I	I	I	I	I	I	I

*
*

*

*

REMARKS

: THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:

ATO: 3 36 3 36

FLD 2: SET 29 (GTGTLOC) FIELD 2 IS MANDATORY, IF SET 29 (GTGTLOC)
FIELD 2 DOES NOT OCCUR.

4 36 4 36

FLD 3: SET 29 (GTGTLOC) FIELD 3 IS MANDATORY, IF SET 29 (GTGTLOC)
FIELD 2 OCCURS.

10 36 10 36

FLD 9: SET 29 (GTGTLOC) FIELD 9 IS MANDATORY, IF SET 29 (GTGTLOC)
FIELD 8 OCCURS, OTHERWISE IT IS PROHIBITED.

9

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UNCLASSIFIED

III-GTGTLOC-2

MJ97-003/53

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-LANDSTS-1

(U) SET FORMAT IDENTIFIER: LANDSTS

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : LANDING SITE INFORMATION

I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I
I 1 M I MISSION LOCATION, LAT/LONG, I LATS I A I 0011/002 I 15 AN I
I I SECONDS I I I I I I
I I I I I I
I I LOCATION, VERIFIED LAT/LONG, I VLATS I B I 0331/002 I 18 ANS I
I I SECONDS I I I I I I
I I I I I I
I I MISSION LOCATION, BEARING I BAR I C I 0498/004 I 7-20 X I
I AND RANGE I I I I I I
I I I I I I
I I MISSION LOCATION NAME I NAME I D I 0500/016 I 1-20 X I
I I I I I I
I I ICAO LOCATION IDENTIFIER I ID I E I 0527/001 I 4- 6 AN I *
I I I I I I
I I LOAD BASE, ICAO I ICAO I F I 0527/006 I 4- 6 AN I *
I I I I I I
I I MISSION LOCATION, UTM I AUTMT I G I 0597/002 I 10 AN I
I ABBREVIATED 10-METER I I I I I I
I I I I I I
I I MISSION LOCATION, UTM I UTMO I H I 0598/010 I 8 AN I
I ABBREVIATED 100-METER I I I I I I
I I I I I I
I I MISSION LOCATION, GEOREF, I GEOREFC I I I 0683/002 I 12 AN I
I CENTIMINUTE I I I I I I
I I I I I I
I 2 O I LANDING SITE ACTION STATUS I I I 0514/001 I 3- 4 A I
I I I I I I
I 3 C I AS OF DAY-TIME I I I 0143/038 I 7 AN I
I I I I I I
I 4 O I METHOD OF MARKING FRIENDLY I I I 0212/001 I 5- 6 A I
I POSITIONS I I I I I I
I I I I I I

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UNCLASSIFIED

III-LANDSTS-1

MJ97-003/54

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-LANDSTS-2

I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE
I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I
I 5 C I COLOR	I	I	I 0467/001	I 3- 6 A	I
I	I	I	I	I	I
I 6 O I CONTACT CALL SIGN	I CONTACT	I A	I 0002/015	I 1-20 X	I
I	I	I	I	I	I
I I CONTACT NAME	I NAME	I B	I 0500/005	I 1-20 X	I
I	I	I	I	I	I
I 7 O I PRIMARY PHONE NUMBER	I PPHON	I A	I 0487/019	I 3-15 X	I
I	I	I	I	I	I
I I LANDING SITE PRIMARY FREQUENCY	I PFREQ	I B	I 0651/006	I 1- 8 NS	I
I IN MEGAHERTZ	I	I	I	I	I
I	I	I	I	I	I
I I LANDING SITE PRIMARY FREQUENCY	I PDESIG	I C	I 0681/006	I 1- 8 AN	I
I DESIGNATOR	I	I	I	I	I
I	I	I	I	I	I
I 8 O I SECONDARY PHONE NUMBER	I SPHON	I A	I 0487/020	I 3-15 X	I
I	I	I	I	I	I
I I LANDING SITE SECONDARY	I SFREQ	I B	I 0651/007	I 1- 8 NS	I
I FREQUENCY IN MEGAHERTZ	I	I	I	I	I
I	I	I	I	I	I
I I LANDING SITE SECONDARY	I SDESIG	I C	I 0681/007	I 1- 8 AN	I
I FREQUENCY DESIGNATOR	I	I	I	I	I
I	I	I	I	I	I

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFs:

ATO:

FLD 3: SET 45 57 (LANDSTS) FIELD 3 IS MANDATORY, IF SET 45 57 (LANDSTS)

FIELD 2 OCCURS, OTHERWISE SET 45 57 (LANDSTS) FIELD 3 IS PROHIBITED.

FLD 5: SET 45 57 (LANDSTS) FIELD 5 IS MANDATORY, IF SET 45 57 (LANDSTS)

FIELD 4 OCCURS, OTHERWISE SET 45 57 (LANDSTS) FIELD 5 IS PROHIBITED.

MTF APPLICABILITY :

MTF IDENTIFIER

MTFFIRN

ATO

A659

REVISION DATE

: 20 MAY 1996

UNCLASSIFIED

III-LANDSTS-2

MJ97-003/55

UNCLASSIFIED

MIL STD 6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III LASRINFO 1

(U) SET FORMAT IDENTIFIER: LASRINFO

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : LASER WEAPONS INFORMATION

FF SEQ	FIELD USE DESIGNATOR	FLD DESC	ALT	FFIRN/FUDN	STRUCTURE
1 M	LASER CORRELATION CODE			0672/001	4 N
2 O	GUIDANCE FREQUENCY IN MEGAHERTZ	FREQ	A	0651/025	1- 8 NS
	GUIDANCE FREQUENCY DESIGNATOR	DESIG	B	0681/025	1- 8 AN

REMARKS :-

MTF APPLICABILITY : MTF IDENTIFIER MTFFFIRN
ATO A659

REVISION DATE : 17 JUN 1994

DELETE SET FROM DATABASE. REPLACED BY PGMINFO.

UNCLASSIFIED

III-LASRINFO-1

MJ97-003/56

UNCLASSIFIED

MIL STD 6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-LCONTACT-1

(U) SET FORMAT IDENTIFIER: LCONTACT

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : LANDING SITE CONTACT DATA

FF-SEQ	FIELD USE DESIGNATOR	FLD DESC	ALT	FFIRN/FUDN	STRUCTURE
1 M	CONTACT CALL SIGN	CONTACT	A	0002/015	1-20 X
2 O	PRIMARY PHONE NUMBER	PPHON	A	0407/019	3-15 X
3 O	SECONDARY PHONE NUMBER	SPHON	A	0407/020	3-15 X
	LANDING SITE PRIMARY FREQUENCY IN MEGAHERTZ	PFREQ	B	0651/006	1-8 NS
	LANDING SITE SECONDARY FREQUENCY IN MEGAHERTZ	SFREQ	B	0651/007	1-8 NS
	LANDING SITE FREQUENCY DESIGNATOR	SDESIG	C	0601/007	1-8 AN

REMARKS

MTF APPLICABILITY : MTF IDENTIFIER
ATO

MTFFIRN
A659

DELETE SET FROM DATABASE

REVISION DATE

: 17 JUN 1994

UNCLASSIFIED

III-LCONTACT-1

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-MSNACFT-1

(U) SET FORMAT IDENTIFIER: MSNACFT

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : INDIVIDUAL AIRCRAFT MISSION DATA

I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I
I 1 M I NUMBER OF AIRCRAFT I I I 0031/104 I 1- 2 N I
I I I I I I
I 2 M I AIRCRAFT TYPE AND MODEL I ACTYP I A I 0513/001 I 2- 6 AN I *
I I I I I I
I I AIRCRAFT TYPE AND MODEL, OTHER I OTHAC I B I 0513/009 I 2- 6 AN I *
I I I I I I
I 3 M I AIRCRAFT CALL SIGN I I I 0002/020 I 1-12 X I
I I I I I I
I 4 M I PRIMARY CONFIGURATION CODE I I I 0238/002 I 1- 10 X I
I I I I I I
I 5 O I SECONDARY CONFIGURATION CODE I I I 0238/003 I 1- 10 X I
I I I I I I
I * 6 O I IFF/SIF MODE AND CODE I I I 0628/001 I 3- 5 AN I
I I I I I I

|

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ATO A659

REVISION DATE : 20 MAY 1996

UNCLASSIFIED

III-MSNACFT-1

MJ97-003/58

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-MSNCANX-1

(U) SET FORMAT IDENTIFIER: MSNCANX

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : CANCELLATION OF PREVIOUSLY SCHEDULED MISSION

I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I
I 1 M I MISSION NUMBER I I I 0001/001 I 1- 8 X I
I I I I I I
I 2 O I REQUEST NUMBER I REQNO I I 0003/001 I 1- 8 X I
I I I I I I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
JLNCHREP B702

REVISION DATE : 11 DEC 1989

UNCLASSIFIED

III-MSNCANX-1

MJ97-003/59

(U) SET FORMAT IDENTIFIER: MTGTLOC

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : MISSILE TARGET LOCATION

I	I	I	I	I	I	I				
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I	
I	I	I	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	
I	1 M I	PRIMARY/ALTERNATE DESIGNATOR	I	I	I	0630/002	I	1 A	I	
I	I	I	I	I	I	I	I	I	I	
I	2 M I	MISSION NUMBER	I	I	I	0001/001	I	1- 8 X	I	
I	I	I	I	I	I	I	I	I	I	
I	3 M I	DAY-TIME AND MONTH TASKED ON	I	TOT	I	A	I 2044/038	I	10 AN	I
I	I	TARGET	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	
I	I	DAY-TIME ON TARGET TO THE	I	TOTS	I	B	I 0288/002	I	9 AN	I
I	I	SECOND	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	
I	4 M I	NOT EARLIER THAN DAY-TIME	I	NET	I	A	I 0143/087	I	7 AN	I
I	I	I	I	I	I	I	I	I	I	
I	I	NOT EARLIER THAN DAY-TIME TO	I	NETS	I	B	I 0288/003	I	9 AN	I
I	I	THE SECOND	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	
I	5 M I	NOT LATER THAN DAY-TIME	I	NLT	I	I	I 0143/039	I	7 AN	I
I	I	I	I	I	I	I	I	I	I	
I	6 M I	TARGET POSITION NAME	I	NAME	I	A	I 0500/218	I	1-20 X	I
I	I	I	I	I	I	I	I	I	I	
I	I	BE NUMBER WITH TOMAHAWK	I	TOM	I	B	I 0439/002	I	12 ANS	I
I	I	AIMPOINT SUFFIX	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	
I	I	TARGET IDENTIFIER, BE NUMBER	I	BEN	I	C	I 0595/001	I	11 ANS	I
I	I	I	I	I	I	I	I	I	I	
I	I	TARGET IDENTIFIER, THEATER	I	TID	I	D	I 0555/004	I	10 AN	I
I	I	TARGET NUMBER	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	
I	I	TARGET IDENTIFIER, PIN NUMBER	I	PIN	I	E	I 0240/002	I	9 AN	I
I	I	I	I	I	I	I	I	I	I	
I	I	TARGET IDENTIFIER, BE NUMBER	I	BENS	I	F	I 0328/001	I	16 ANS	I
I	I	WITH BEN SUFFIX	I	I	I	I	I	I	I	
I	I	I	I	I	I	I	I	I	I	
I	7 M I	TARGET TYPE	I	I	I	I	I 0020/001	I	2- 6 A	I
I	I	I	I	I	I	I	I	I	I	

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UNCLASSIFIED

III-MTGTLOC-1

MJ97-003/60

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

III-MTGTLOC-2

I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I
I 8 M I TYPE OF CRUISE MISSILE I I I 2204/022 I 1 A I
I I I I I I
I 9 M I NUMBER OF MISSILES I I I 0957/013 I 1- 3 N I
I I I I I I
I 10 O I TARGET PRIORITY I I I 0936/013 I 1- 3 AN I *
I I I I I I
I 11 O I COMPONENT TARGET IDENTIFIER I I I 0487/134 I 1-12 X I *
I I I I I I
I 12 O I DMPI, LAT/LONG, SECONDS I DMPIS I A I 0011/058 I 15 AN I
I I I I I I
I I DMPI, LAT/LONG, MINUTES I DMPIM I B I 0469/065 I 11 AN I
I I I I I I
I I DMPI, LAT/LONG, DECISECONDS I DMPID I C I 0329/004 I 19 ANS I
I I I I I I
I I DMPI, LAT/LONG, CENTISECONDS I DMPIC I D I 0442/003 I 19 AN I
I I I I I I
I I DMPI, LAT/LONG, I DMPIK I E I 0833/004 I 19 ANS I
I I THOUSANDTHS OF MINUTE I I I I I I
I I I I I I
I I DMPI, LAT/LONG, TEN I DMPIT I F I 0380/002 I 21 ANS I *
I I THOUSANDTHS OF MINUTE I I I I I I
I I I I I I
I 13 C I GEODETIC DATUM I I I 0112/001 I 4-25 X I *
I I I I I I
I * 12 O I AIMPOINT SUFFIX I I I 0440/002 I 2 AN I
I 14 I I I I I I

REMARKS

: THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:

ATO:

FLD 13: SET 19 (MTGTLOC) FIELD 13 IS MANDATORY, IF SET 19 (MTGTLOC)
FIELD 12 OCCURS, OTHERWISE SET 19 (MTGTLOC) FIELD 13 IS PROHIBITED.
FLD 13: SET 44 (MTGTLOC) FIELD 13 IS MANDATORY, IF SET 44 (MTGTLOC)
FIELD 12 OCCURS, OTHERWISE SET 44 (MTGTLOC) FIELD 13 IS PROHIBITED.

MTF APPLICABILITY :

MTF IDENTIFIER

ATO

MTFFIRN

A659

REVISION DATE

: 20 MAY 1996

UNCLASSIFIED

III-MTGTLOC-2

MJ97-003/61

UNCLASSIFIED

MIL-STD-6040

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

PGMINFO

(U) SET FORMAT IDENTIFIER: LASRINFO

III-PGMINFO-1

STATUS: PROPOSED

DATE:

PRECISION GUIDED MUNITIONS

SET FORMAT NAME : LASER WEAPONS INFORMATION

I	I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I
I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I
I 1 M I	LASER CORRELATION CODE	I	I A	I 0672/001	I 4 N	I
I	I	I	I	I	I	I
I I	DATALINK FREQUENCY CODE	I	I B	I 0681/010	I 1- 2 AN	I
I	I	I	I	I	I	I
I 2 O I	GUIDANCE FREQUENCY	I FREQ	I A	I 0651/025	I 1- 8 NS	I
I	IN MEGAHERTZ	I	I	I	I	I
I	I	I	I	I	I	I
I	GUIDANCE FREQUENCY DESIGNATOR	I DESIG	I B	I 0601/025	I 1- 8 AN	I
I	I	I	I	I	I	I
I 2 O I	CONTACT CALL SIGN	I	I	I 0002/015	I 1- 20 ANBS	I
I	I	I	I	I	I	I
I 3 O I	PRIMARY FREQUENCY IN MEGAHERTZ	I PFREQ	I A	I 0651/002	I 1- 8 NS	I
I	I	I	I	I	I	I
I	PRIMARY FREQUENCY DESIGNATOR	I PDESIG	I B	I 0681/002	I 1- 8 AN	I
I	I	I	I	I	I	I
I 4 O I	SECONDARY FREQUENCY IN	I	I	I	I	I
I	MEGAHERTZ	I SFREQ	I A	I 0651/003	I 1- 8 NS	I
I	I	I	I	I	I	I
I	SECONDARY FREQUENCY DESIGNATOR	I SDESIG	I B	I 0681/003	I 1- 8 AN	I
I	I	I	I	I	I	I
I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
ATO MTFFIRN
A659

REVISION DATE :

UNCLASSIFIED

III-PGMINFO-1

MJ97-003/62

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-RECCEDAT-1

(U) SET FORMAT IDENTIFIER: RECCEDAT

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : RECONNAISSANCE MISSION DATA

I	I	I	I	I	I	I
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I
I	I	I		I	ALT	I
I	I	I		I	FFIRN/FUDN	I
I	I	I		I	STRUCTURE	I
I	I	I		I	I	I
I	I	I		I	I	I
I	1 M	I	REQUEST NUMBER	I	I	I
I	I	I		I	0003/001	I
I	I	I		I	I- 8 X	I
I	1	2 M	I MISSION PRIORITY	I	PRI	I
I	I	I		I	I 0105/001	I
I	2	3 O	I DAY-TIME AND MONTH OVER TARGET	I	I	I
I	I	I		I	2044/040	I
I	3	4 C	I NOT EARLIER THAN DAY-TIME AND	I	NET	I
I	I	I		I	A	I
I	I	I		I	2044/043	I
I	I	I		I	10 AN	I
I	I	I	MONTH	I	I	I
I	I	I		I	I	I
I	I	I	NOT EARLIER THAN DAY-TIME TO	I	NETS	I
I	I	I		I	B	I
I	I	I		I	0288/003	I
I	I	I		I	9 AN	I
I	I	I	THE SECOND	I	I	I
I	I	I		I	I	I
I	4	5 C	I NOT LATER THAN DAY-TIME	I	NLT	I
I	I	I		I	A	I
I	I	I		I	0143/039	I
I	I	I		I	7 AN	I
I	I	I	NOT LATER THAN DAY-TIME TO THE	I	NLTS	I
I	I	I		I	B	I
I	I	I		I	0288/004	I
I	I	I		I	9 AN	I
I	I	I	SECOND	I	I	I
I	I	I		I	I	I
I	5	6 M	I LATEST TIME OF VALUE,	I	LTIOV	I
I	I	I		I	I 0647/030	I
I	I	I		I	12 AN	I
I	I	I	DATE-TIME GROUP	I	I	I
I	I	I		I	I	I
I	6	7 M	I RECONNAISSANCE MISSION TYPE	I	I	I
I	I	I		I	0107/008	I
I	I	I		I	2- 5 A	I
I	7	8 M	I TYPE OF RECONNAISSANCE/	I	I	I
I	I	I	SURVEILLANCE COVERAGE	I	I 0122/001	I
I	I	I		I	2- 8 A	I
I	8	9 O	I IMAGERY TYPE	I	I	I
I	I	I		I	0564/005	I
I	I	I		I	2 AN	I
I	9	10 C	I IMAGE QUALIFIER	I	IMQ	I
I	I	I		I	I 0564/012	I
I	I	I		I	1- 2 A	I
I	10	11 M	I COVERAGE EXTENT AND MODE	I	CM	I
I	I	I		I	I 0564/008	I
I	I	I		I	1 A	I
I	I	I		I	I	I

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UNCLASSIFIED

III-RECCEDAT-1

MJ97-003/63

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-RECCE DAT-2

I	I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I
I	I	I	I	I	I	I
I-----I-----I-----I-----I-----I-----I						
I	I	I	I	I	I	I
I 11 12 M I RECONNAISSANCE PURPOSE	I	I	I 1219/001	I	1 A	I
I	I	I	I	I	I	I
I 12 13 M I INTELLIGENCE TASK CODE	I	I	I 2476/002	I	3 A	I
I	I	I	I	I	I	I
I 13 14 O I COMPONENT TARGET IDENTIFIER	I	I	I 0487/134	I	1-12 X	I
I	I	I	I	I	I	I
I 14 15 M I TARGET CATEGORY CODE	I	I	I 2139/001	I	2 N	I
I	I	I	I	I	I	I
I * 16 M I TARGET CATEGORY EEI CODE	I	I	I 0182/002	I	2- 6 ANS	I
I 15 I	I	I	I	I	I	I

*

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:

ATO: 3 39 3 39

FLD 4+: SET ~~32~~ (RECCE DAT) FIELD 4 IS MANDATORY, IF SET ~~32~~ (RECCE DAT)
FIELD 3 2 DOES NOT OCCUR.

FLD 4 5: SET ~~32~~ 39 (RECCE DAT) FIELD 4 5 IS MANDATORY, IF SET 39 ~~32~~ (RECCE DAT)
FIELD 3 4 OCCURS.

FLD 9 ~~10~~: SET ~~32~~ 39 (RECCE DAT) FIELD 9 ~~10~~ IS MANDATORY, IF SET 39 ~~32~~ (RECCE DAT)
FIELD 8 9 OCCURS, OTHERWISE IT IS PROHIBITED.

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ATO A659

REVISION DATE : 20 MAY 1996

UNCLASSIFIED

III-RECCE DAT-2

MJ97-003/64

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-RECDATA-1

(U) SET FORMAT IDENTIFIER: RECDATA

STATUS: AGREED

DATE: 01 AUG 1988

SET FORMAT NAME : RECONNAISSANCE MISSION INFORMATION

I I I I I I I
I FF-SEQ I FIELD USE DESIGNATOR I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I I I I I I I
I-----I-----I-----I-----I-----I
I I I I I I
I 1 M I REQUEST NUMBER I I I 0003/001 I 1- 8 X I
I I I I I I
I 2 M I MISSION PRIORITY I PRY I I 0105/001 I 1 N I
I I I I I I
I 3 M I ON TARGET DAY-TIME I I I 0143/047 I 7 AN I
I I I I I I
I 4 M I LATEST TIME INFORMATION OF I LTIOV I I 0051/002 I 11 AN I
I I VALUE, DATE AND TIME I I I I I I
I I I I I I
I 5 M I RECONNAISSANCE MISSION TYPE I I I 0107/008 I 2- 5 A I
I I I I I I
I 6 M I TYPE OF RECONNAISSANCE/ I I I 0122/001 I 2- 8 A I
I I SURVEILLANCE COVERAGE I I I I I I
I I I I I I
I 7 M I IMAGERY TYPE I I I 0564/005 I 2 AN I
I I I I I I
I 8 M I IMAGE QUALIFIER I IMQ I I 0564/012 I 1- 2 A I
I I I I I I
I 9 M I COVERAGE EXTENT AND MODE I CM I I 0564/008 I 1 A I
I I I I I I
I 10 M I RECONNAISSANCE TARGET CODE I TGTCOD I I 0183/001 I 2-12 AN I
I I I I I I
I 11 O I SCALE OF PRINTS I I I 0086/003 I 1- 7 N I
I I I I I I
I * 12 O I DELIVERY ADDRESS I I I 0987/004 I 1-24 X I
I I I I I I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ATOCONF A658

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UNCLASSIFIED

III-RECDATA-1

MJ97-003/65

Set ID: REFTSK
UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998

MIL-STD-6040

III-REFTSK-1

(U) SET FORMAT IDENTIFIER: REFTSK

STATUS: PROPOSED

DATE: TBD

SET FORMAT NAME : REFUELING TASKING

I	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT	I	FFIRN/FUDN	I	STRUCTURE	I
I	I		I		I		I		I		I
I	I	1 M I AERIAL REFUELING SYSTEM	I		I		I	0539/001	I	3 A	I
I	I	2 M I TOTAL OFFLOAD FUEL	I	KLBS	I		I	0805/003	I	3- 5 NS	I
I	I	3 O I ALERT/CONTINGENCY OFFLOAD FUEL	I	KLBS	I		I	0805/004	I	3- 5 NS	I
I	I	4 M I PRIMARY FREQUENCY IN MEGAHERTZ	I	PFREQ	I	A	I	0651/002	I	1- 8 NS	I
I	I	I PRIMARY FREQUENCY DESIGNATOR	I	PDESIG	I	B	I	0681/002	I	1- 8 AN	I
I	I	5 O I SECONDARY FREQUENCY IN MEGAHERTZ	I	SFREQ	I	A	I	0651/003	I	1- 8 NS	I
I	I	I SECONDARY FREQUENCY DESIGNATOR	I	SDESIG	I	B	I	0681/003	I	1- 8 AN	I
I	I	6 O I TACAN CHANNEL, RECEIVER AND TANKER	I		I		I	2013/001	I	3- 7 NS	I
I	I	7 O I BEACON	I		I		I	0806/001	I	5 NS	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
ATO A659

REVISION DATE : TBD

UNCLASSIFIED

III-REFTSK-1

UNCLASSIFIED

5.2.1 SET FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-REQDATA-1

(U) SET FORMAT IDENTIFIER: REQDATA

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : RECONNAISSANCE MISSION TASKING INFORMATION

I	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT	I	FFIRN/FUDN	I	STRUCTURE	I
I	I		I		I		I		I		I
I	I	1 M I REQUEST NUMBER	I		I		I	0003/001	I	1- 11 X	I
I	I	2 M I MISSION PRIORITY	I	PRY	I		I	0105/001	I	1 N	I
I	I	3 M I DATE DESIRED	I	DATEDES	I		I	0075/003	I	6 N	I
I	I	4 M I LATEST TIME INFORMATION OF I VALUE, DATE AND TIME	I	LTIOV	I		I	0051/002	I	11 AN	I
I	I	5 M I RECONNAISSANCE MISSION TYPE	I		I		I	0107/008	I	2- 5 A	I
I	I	6 M I TYPE OF RECONNAISSANCE/ I SURVEILLANCE COVERAGE	I		I		I	0122/001	I	2- 8 A	I
I	I	7 O I TIME ON TARGET INCLUDING ZONE	I	TOT	I		I	0315/003	I	5 AN	I
I	I	8 O I DAYS PRIOR OK	I	DPRIOROK	I		I	0963/002	I	1- 4 N	I
I	I	9 O I IMAGERY TYPE	I		I		I	0564/005	I	2 AN	I
I	I	10 C I IMAGE QUALIFIER	I	IMQ	I		I	0564/012	I	1- 2 A	I
I	I	11 C I COVERAGE EXTENT AND MODE	I	CM	I		I	0564/008	I	1 A	I
I	I	12 O I SENSOR POSITION	I		A		I	0564/004	I	1- 4 AN	I
I	I	I NATO CAMERA POSITIONS	I		B		I	0564/003	I	1- 4 AN	I
I	I	13 O I MAP REFERENCE	I				I	0113/001	I	8-26 X	I
I	I	14 O I SCALE OF PRINTS	I				I	0086/003	I	1- 7 N	I

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UNCLASSIFIED

III-REQDATA-1

MJ97-003/67

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-REQDATA-2

```
I   I
I FF-SEQ I   FIELD USE DESIGNATOR      I FLD DESC I ALT I FFIRN/FUDN I STRUCTURE I
I   I
I   I
I   I
I * 15 O I REQUESTING AGENCY DESIGNATOR I           I 0987/033 I 1-30 X I
I   I
```

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFs:
JTACSURVREQ:
 FLD 10: SET 7 (REQDATA) FIELD 10 IS MANDATORY, IF SET 7 (REQDATA)
 FIELD 9 OCCURS.
 FLD 11: SET 7 (REQDATA) FIELD 11 IS MANDATORY, IF SET 7 (REQDATA)
 FIELD 9 OCCURS.

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
 JTACSURVREQ D100

REVISION DATE : 17 JUN 1994

FOR INFORMATION ONLY

UNCLASSIFIED

III-REQDATA-2

MJ97-003/68

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-REQNO-1

(U) SET FORMAT IDENTIFIER: REQNO

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : REQUEST NUMBER

I	I	I	I	I	I	I	I
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT
I	I	I	I	I	I	I	FFIRN/FUDN
I	I	I	I	I	I	I	STRUCTURE
I	I	I	I	I	I	I	I
I	*	1	M	I	REQUEST NUMBER	I	I
I	I	I	I	I	I	I	I
I	I	I	I	I	0003/001	I	I
I	I	I	I	I	I	1-	11
I	I	I	I	I	I	X	I
I	I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
ALMSNSCD F631
ATO A659

REVISION DATE : 11 DEC 1989

UNCLASSIFIED

III-REQNO-1

MJ97-003/69

Set ID: SHIPTGT
UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-SHIPTGT-1

(U) SET FORMAT IDENTIFIER: SHIPTGT

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : SHIP TARGET DATA

I	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT	I	FFIRN/FUDN	I	STRUCTURE	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	1 O I DAY-TIME AND MONTH TASKED ON TARGET	I	TOT	I	A	I	2044/038	I	10 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	TOTS	I	B	I	0288/002	I	9 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	2 C I NOT EARLIER THAN DAY-TIME AND MONTH	I	NET	I	I	I	2044/043	I	10 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	3 C I NOT LATER THAN DAY-TIME	I	NLT	I	A	I	0143/039	I	7 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	TOF	I	B	I	2044/039	I	10 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	4 M I SHIP TARGET IDENTITY	I	I	I	I	I	0529/002	I	3 A	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	5 M I NUMBER OF TARGET ELEMENTS	I	I	I	I	I	0956/005	I	1- 4 N	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	6 M I SHIP TYPE, CATEGORY	I	I	I	I	I	0137/006	I	2- 4 A	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	7 O I HULL NUMBER	I	I	I	I	I	0459/001	I	1- 4 N	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	8 O I SHIP NAME	I	I	I	I	I	0198/003	I	1-30 X	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	9 M I TARGET PRIORITY IDENTIFIER	I	I	I	I	I	0630/001	I	1 N	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	10 O I TARGET PRIORITY	I	I	I	I	I	0936/013	I	1- 3 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	11 M I POSITION DAY-TIME	I	I	I	I	I	0143/019	I	7 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	12 M I SHIP LOCATION, LAT/LONG, MINUTES	I	LATM	I	A	I	0469/013	I	11 AN	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	BAR	I	B	I	0498/010	I	7-20 X	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I	I	I	I	I
I	I	I	I	LATDS	I	C	I	0329/002	I	19 ANS	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	13 O I COMPONENT TARGET IDENTIFIER	I	I	I	I	I	0487/134	I	1-12 X	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	14 O I COURSE, DEGREES TRUE	I	I	I	I	I	0493/008	I	3 N	I
I	I	I	I	I	I	I	I	I	I	I	I
I	*	15 O I SPEED IN KNOTS	I	I	I	I	I	0233/001	I	1- 3 N	I
I	I	I	I	I	I	I	I	I	I	I	I

REMARKS :

CONTINUED ON NEXT PAGE

UNCLASSIFIED

III-SHIPTGT-1

MJ97-003/70

Set ID: SHIPTGT
UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-SHIPTGT-1

(U) SET FORMAT IDENTIFIER: SHIPTGT

STATUS: AGREED

DATE: 17 JUN 1994

REMARKS

: THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFS:
ATO:
FLD 2: SET 37 (SHIPTGT) FIELD 2 IS MANDATORY, IF SET 37 (SHIPTGT)
FIELD 1 DOES NOT OCCUR.
FLD 3: SET 37 (SHIPTGT) FIELD 3 IS MANDATORY, IF SET 37 (SHIPTGT)
FIELD 2 OCCURS.

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-SOI-1

(U) SET FORMAT IDENTIFIER: SOI

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : ELECTRONICS INTELLIGENCE (ELINT) OPERATIONAL INFORMATION

I	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT	I	FFIRN/FUDN	I	STRUCTURE	I
I	I		I		I		I		I		I
I	I	1 M I TARGET SIGNAL IDENTIFIER	I		I		I	0126/001	I	1- 6 AN	I
I	I	2 M I DETECTION DAY-TIME	I		I		I	0143/004	I	7 AN	I
I	I	3 M I Emitter Lost Signal Day-Time	I		I		I	0143/059	I	7 AN	I
I	I	4 M I ELINT NOTATION	I		I	A	I	0487/093	I	5 AN	I
I	I	I SORTING CODE	I		I	B	I	0487/094	I	4 AN	I
I	I	5 M I Emitter Designation	I		I		I	0109/001	I	1-15 X	I
I	I	6 O I COUNTRY OF SIGHTING/EVENT	I		I	A	I	0059/002	I	2 A	I
I	I	I AIR DEFENSE DISTRICT	I		I	B	I	0316/001	I	3 N	I
I	I	I BODY OF WATER	I		I	C	I	0669/001	I	2 AN	I
I	I	7 O I TARGET IDENTIFIER, PIN NUMBER	I		I	A	I	0240/002	I	9 AN	I
I	I	I TARGET IDENTIFIER, BE NUMBER WITH SUFFIX	I		I	B	I	0556/001	I	13 ANS	I
I	I	I TARGET IDENTIFIER, BE NUMBER	I		I	C	I	0595/001	I	11 ANS	I
I	I	I TARGET IDENTIFIER, BE NUMBER WITH BEN SUFFIX	I		I	D	I	0328/001	I	16 ANS	I
I	I	8 O I ENEMY UNIT NAME	I		I	A	I	0095/002	I	6-21 ANS	I
I	I	I ENEMY UNIT DESIGNATOR	I		I	B	I	0987/009	I	1- 21 X	I
I	I		I		I		I	18	I		I

CONTINUED ON NEXT PAGE

UNCLASSIFIED

III-SOI-1

MJ97-003/72

Set ID: SUPTBY
UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE:

MIL-STD-6040

III-SUPTBY-1

(U) SET FORMAT IDENTIFIER: SUPTBY

STATUS: PROPOSED

DATE:

SET FORMAT NAME : SUPPORTED BY

I	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT	I	FFIRN/FUDN	I	STRUCTURE	I
I	I		I		I		I		I		I
I	I	1 M I PRIMARY MISSION TYPE	I		I		I	0107/009	I	2- 6 AN	I
I	I	2 M I TASKED UNIT DESIGNATOR	I		I		I	0987/021	I	1-30 X	I
I	I	3 M I MISSION NUMBER	I		I		I	0001/001	I	1- 8 X	I
I	I	4 O I AIRCRAFT CALL SIGN	I		I		I	0002/020	I	1- 12 X	I
I	I	5 O I NUMBER OF AIRCRAFT	I		I		I	0031/104	I	1- 2 N	I
I	I	6 O I TYPE OF AIRCRAFT	I		I		I	0513/001	I	2- 6 AN	I
I	I	7 O I PRIMARY FREQUENCY IN MEGAHERTZ	I	PFREQ	I	A	I	0651/002	I	1- 8 NS	I
I	I		I		I		I		I		I
I	I	PRIMARY FREQUENCY DESIGNATOR	I	PDESIG	I	B	I	0681/002	I	1- 8 AN	I
I	I	8 O I SECONDARY FREQUENCY IN	I		I		I		I		I
I	I	MEGAHERTZ	I	SFREQ	I	A	I	0651/003	I	1- 8 NS	I
I	I	SECONDARY FREQUENCY DESIGNATOR	I	SDESIG	I	B	I	0681/003	I	1- 8 AN	I
I	I		I		I		I		I		I

REMARKS :

MTF APPLICABILITY :

MTF IDENTIFIER
ATO

MTFFIRN
A659

UNCLASSIFIED

III-SUPTBY-1

MJ97-003/73

Set ID: SUPTFOR
UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE:

MIL-STD-6040

III-SUPTFOR-1

(U) SET FORMAT IDENTIFIER: SUPTFOR

STATUS: PROPOSED

DATE:

SET FORMAT NAME : SUPPORT FOR

I	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT	I	FFIRN/FUDN	I	STRUCTURE	I
I	I		I		I		I		I		I
I	I	1 M I PRIMARY MISSION TYPE	I		I		I	0107/009	I	2- 6 AN	I
I	I	2 M I TASKED UNIT DESIGNATOR	I		I		I	0987/021	I	1-30 X	I
I	I	3 M I MISSION NUMBER	I		I		I	0001/001	I	1- 8 X	I
I	I	4 O I AIRCRAFT CALL SIGN	I		I		I	0002/020	I	1- 12 X	I
I	I	5 O I NUMBER OF AIRCRAFT	I		I		I	0031/104	I	1- 2 N	I
I	I	6 O I TYPE OF AIRCRAFT	I		I		I	0513/001	I	2- 6 AN	I
I	I	7 O I PRIMARY FREQUENCY IN MEGAHERTZ	I	PFREQ	I	A	I	0651/002	I	1- 8 NS	I
I	I		I		I		I		I		I
I	I	PRIMARY FREQUENCY DESIGNATOR	I	PDESIG	I	B	I	0681/002	I	1- 8 AN	I
I	I	8 O I SECONDARY FREQUENCY IN	I		I		I		I		I
I	I	MEGAHERTZ	I	SFREQ	I	A	I	0651/003	I	1- 8 NS	I
I	I	SECONDARY FREQUENCY DESIGNATOR	I	SDESIG	I	B	I	0681/003	I	1- 8 AN	I
I	I		I		I		I		I		I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
ATO

MTFFIRN
A659

UNCLASSIFIED

III-SUPTFOR-1

MJ97-003/74

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-SUPTRREQ-1

(U) SET FORMAT IDENTIFIER: SUPTREQ

STATUS: AGREED

DATE: 17 JUN 1994

SET FORMAT NAME : SUPPORT REQUEST

I FF-SEQ I	I FIELD USE DESIGNATOR	I FLD DESC I	I ALT I	I FFIRN/FUDN I	I STRUCTURE I
I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I
I 1 M I	I REQUEST NUMBER	I REQNO	I	I 0003/001	I 1- 8 X I
I	I	I	I	I	I
I 2 M I	I REQUEST TYPE	I TYPE	I	I 0270/001	I 1-24 X I
I	I	I	I	I	I
I * 3 M I	I SUPPORTING UNIT	I SPTUNIT	I	I 0987/041	I 1-24 X I
I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
MSR D668

REVISION DATE : 17 JUN 1994

UNCLASSIFIED

III-SUPTRREQ-1

MJ97-003/75

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-TAKEOFF-1

(U) SET FORMAT IDENTIFIER: TAKEOFF

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : AIRCRAFT MISSION TAKEOFF REPORT INFORMATION

I	I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I
I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I
I	I	I	I	I	I	I
I 1 M I MISSION NUMBER	I MSNNO	I	I 0001/001	I 1- 8 X	I	I
I	I	I	I	I	I	I
I 2 O I REQUEST NUMBER	I REQNO	I	I 0003/001	I 1- 8 X	I	I
I	I	I	I	I	I	I
I 3 M I LAUNCH TIME	I LNCHTIME	I	I 0315/014	I 5 AN	I	I
I	I	I	I	I	I	I
I 4 O I AIRCRAFT CALL SIGN	I ACSIGN	I	I 0002/020	I 1-12 X	I	I
I	I	I	I	I	I	I
I 5 O I NUMBER AND TYPE/MODEL OF	I NOTPAC	I A	I 0496/001	I 4- 8 AN	I	I
I AIRCRAFT	I	I	I	I	I	I
I	I	I	I	I	I	I
I NUMBER AND CATEGORY OF	I NOTPAC	I B	I 0665/001	I 2- 8 AN	I	I
I AIRCRAFT	I	I	I	I	I	I
I 6 O I IFF/SIF MODE AND CODE	I SIF	I	I 0628/001	I 3- 5 AN	I	I
I	I	I	I	I	I	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
JLNCHREP B702

REVISION DATE : 14 DEC 1990

UNCLASSIFIED

III-TAKEOFF-1

MJ97-003/76

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-TASKUNIT-1

(U) SET FORMAT IDENTIFIER: TASKUNIT

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : TASK UNIT AND LOCATION

I	I	I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I	I
I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I	I
I 1 M I	TASKED UNIT DESIGNATOR	I	I	0987/021	I	1-30 X	I
I	I	I	I	I	I	I	I
I 2 O I	ICAO BASE CODE	I ICAO	I A	0527/012	I	4 AN	I
I	I	I	I	I	I	I	I
I	PLACE NAME	I NAME	I B	0500/057	I	1-20 X	I
I	I	I	I	I	I	I	I
I	GEOGRAPHIC LOCATION, LAT/LONG,	I LATM	I C	0469/001	I	1-11 AN	I
I	MINUTES	I	I	I	I	I	I
I	I	I	I	I	I	I	I
I 3 O I	COMMENTS	I	I	0150/001	I	1-68 X	I
I	I	I	I	I	I	I	I

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REMARKS :

MTF APPLICABILITY :	MTF IDENTIFIER	MTFFIRN
ATOCONF	A658	
ATO	A659	
JALSCD	F601	
ALMSNSCD	F631	

REVISION DATE : 20 MAY 1996

UNCLASSIFIED

III-TASKUNIT-1

MJ97-003/77

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-TGTWHO-1

(U) SET FORMAT IDENTIFIER: TGTWHO

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : TARGET IDENTIFICATION

I	I	I	I	I	I	I	I
I FF-SEQ	I FIELD USE DESIGNATOR	I FLD DESC	I ALT	I FFIRN/FUDN	I STRUCTURE	I	I
I	I	I	I	I	I	I	I
I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I	I-----I
I	I	I	I	I	I	I	I
I 1 M I	DATA ENTRY	I	I	I 0082/001	I	2 N	I
I	I	I	I	I	I	I	I
I 2 M I	NATIONALITY	I	I	I 0059/003	I	2 A	I
I	I	I	I	I	I	I	I
I 3 M I	ENEMY UNIT DESIGNATOR	I	I	I 0987/009	I	1- 2 ¹ X	I
I	I	I	I	I	I	I	I
I 4 O I	CASE NOTATION	I	I	I 0321/001	I	9-14 X	I
I	I	I	I	I	I	I	I
I * 5 C I	TRANSMIT CALL SIGN	I TCS	I A	I 0002/005	I	1-20 X	I
I	I	I	I	I	I	I	I
I	I RECEIVING CALL SIGN	I RCS	I B	I 0002/006	I	1-20 X	I
I	I	I	I	I	I	I	I

REMARKS : THE CONDITIONAL FIELDS ARE MANDATORY AS USED IN THE INDICATED MTFs:
SIEPCM:
FLD 5: SET 9 (TGTWHO) FIELD 5 IS MANDATORY, IF SET 9 (TGTWHO) FIELD
4 OCCURS.

MTF APPLICABILITY : MTF IDENTIFIER MTFFIRN
SIEPCM D114

REVISION DATE : 29 APR 1986

UNCLASSIFIED

III-TGTWHO-1

MJ97-003/78

UNCLASSIFIED
5.2.1 SET FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

III-UNABLE-1

(U) SET FORMAT IDENTIFIER: UNABLE

STATUS: AGREED

DATE: 01 DEC 1985

SET FORMAT NAME : INABILITY TO FILL REQUEST INFORMATION

I	I	I	I	I	I	I	I
I	FF-SEQ	I	FIELD USE DESIGNATOR	I	FLD DESC	I	ALT
I	I	I	I	I	I	I	FFIRN/FUDN
I	I	I	I	I	I	I	STRUCTURE
I	*	1	M	I	REQUEST NUMBER	I	I
I	I	I	I	I	I	I	I
I	I	I	I	I	0003/001	I	I
I	I	I	I	I	I	1-	11
I	I	I	I	I	I	X	I

REMARKS :

MTF APPLICABILITY : MTF IDENTIFIER
ALMSNSCD MTFFIRN
F631

REVISION DATE : 11 DEC 1989

UNCLASSIFIED

III-UNABLE-1

MJ97-003/79

ANNEX C

PROPOSED CHANGES TO MILITARY STANDARD 6040

PARAGRAPH 5.3.1

FIELD FORMATS

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0003- 1

(U) INDEX REFERENCE NUMBER : 0003

STATUS : AGREED

DATE : 01-DEC-1985

FIELD FORMAT NAME : REQUEST NUMBER

FIELD FORMAT LENGTH : 1- 8 11

DEFINITION : THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION REQUEST BY THE
REQUESTING ORGANIZATION.

RELATED DOCUMENTS :

REMARKS :

I	I	11	I
I STRUCTURE	I	1- 8	X I
I	I		I
I-----I-----I			
I	I		I
I FFIRN	I	0003	I
I	I		I

UNCLASSIFIED

IV-0003- 1

MJ97-003/81

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0003- 2

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	REQUEST NUMBER (1- 8 X) (LEFT JUSTIFY) 11	THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION REQUEST BY THE REQUESTING ORGANIZATION.
004	STANDARD AIR REQUEST NUMBER (1- 8 X) (LEFT JUSTIFY)	THE NUMBER ASSIGNED TO A MISSION REQUEST FOR USE IN A STANDARD AIR REQUEST/TASKING MESSAGE.
005	REQUEST NUMBER OF LEG (1- 6 AN) (LEFT JUSTIFY)	THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC LEG.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) [LITERAL. SEE EXPLANATION]	001 004	(U) [LITERAL]	(U) ENTER THE REQUEST NUMBER SEQUENTIAL- (U) LY SELECTED FROM THE ORIGINATOR'S BLOCK OF REQUEST NUMBERS.
(U) [LITERAL]	005	(U) [LITERAL]	

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN

FUDN	SET	COL HEADER/FLD DESC MESSAGES		
001	5ETGWHO	REQNO/- EWEM		
	6APPDIS	REQNO/- REQCONF	EWMSNSUM	EWRTM
	6LIFTSCD	REQNO/- ALMSNSCD	REQSTATASK	
	7ALLOT	REQNO/- ATO		
	8ALLOT	REQNO/- SORTIEALOT		
	8LAUNCH	REQNO/- ALORD		

IV-0003- 2

UNCLASSIFIED

MJ97-003/82

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0107- 7

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) GROUND ALERT OFFENSIVE COUNTERAIR	001 009 010	(U) GOCA	
(U) GROUND ALERT RECONNAIS- SANCE	001 009 010	(U) GREC	
(U) GROUND ALERT RECONNAIS- SANCE STRIKE CONTROL AND RECONNAISSANCE	001 009 010	(U) GSCR	
(U) GROUND ALERT SEARCH AND RESCUE	001 009 010	(U) GSAR	
(U) GROUND ALERT SECURITY	001 009 010	(U) GSEC	
(U) GROUND ALERT SENSOR IMPLANT	001 009 010	(U) GSRI	
(U) GROUND ALERT SENSOR IMPLANT	001 009 010	(U) GSRI	
(U) GROUND ALERT SPECIAL OPERATIONS FORCES	001 009 010	(U) GSOF	
(U) GROUND ALERT SURFACE COMBAT AIR PATROL (SUCAP)	001 009 010	(U) GSCP	
(U) GROUND ALERT TROOP/CARGO HELICOPTER OPERATION	001 009 010	(U) GAML	
(U) GROUND ALERT WILD WEASEL	001 009 010	(U) GWW	
(U) AIRBORNE ALERT AEROMEDI- CAL EVACUATION	001 009 010	(U) XAME	
(U) AIRBORNE ALERT AIRBORNE COMMAND AND CONTROL CENTER	001 009 010	(U) XABC	

IV-0107- 7

UNCLASSIFIED

MJ97-003/83

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0107- 9

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) AIRBORNE ALERT INTER- DICTION	001 009 010	(U) XINT	
(U) AIRBORNE ALERT JOINT COMMUNICATIONS CENTER/COMMAND POST	001 009 010	(U) XJCP	
(U) AIRBORNE ALERT MINE- LAYING	001 009 010	(U) XMINL	
(U) AIRBORNE ALERT MINE- SWEEPING	001 009 010	(U) XMINS	
(U) AIRBORNE ALERT OFFENSIVE AIR ALERT	001 009 010	(U) XOAS	
(U) AIRBORNE ALERT OFFENSIVE COUNTERAIR	001 009 010	(U) XOCA	
(U) AIRBORNE ALERT RECON- NAISSANCE	001 009 010	(U) XREC	
(U) AIRBORNE ALERT RECON- NAISSANCE SCAR	001 009 010	(U) XSCR	(U) STRIKE CONTROL AND RECONNAISSANCE.
(U) AIRBORNE ALERT RESCUE COMBAT AIR PATROL	001 009 010	(U) XRCP	
(U) AIRBORNE ALERT SEARCH AND RESCUE	001 009 010	(U) XSAR	
(U) AIRBORNE ALERT SECURITY	001 009 010	(U) XSEC	
(U) AIRBORNE ALERT SENSOR IMPLANT	001 009 010	(U) XSRI	
(U) AIRBORNE ALERT SPECIAL OPERATIONS FORCES	001 009 010	(U) XSOF	
(U) AIRBORNE ALERT SURFACE	001	(U) XSCP	

UNCLASSIFIED

IV-0107- 9

MJ97-003/84

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0107-18

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) FORCE PROTECTION CAP	001 009 010	(U) FCAP	ITEM 281.
(U) INGRESS CAP	001 009 010	(U) ICAP	
(U) POINT CAP	001 009 010	(U) PCAP	
(U) COMMUNICATION, INTELLIGENCE, COLLECTION	001 009 010	(U) CINT	
(U) ELECTRO OPTICAL	001 009 010	(U) EO	
(U) ELECTRONIC SUPPORT	001 009 010	(U) ES	
(U) INTELLIGENCE COLLECTION	001 009 010	(U) IMINT	
(U) JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM	001 009 010	(U) JSTARS	
(U) NO STATEMENT	001 009 010	(U) NSTMT	
(U) REAR AREA CAS	001 009 010	(U) RCAS	
(U) ARMED ROAD RECCE	001 009 010	(U) RDREC	
(U) SPECIAL OPERATIONS FORCES	001 009 010	(U) SOF	

UNCLASSIFIED

IV-0107-18

MJ97-003/85

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0150- 3

FUDN	FIELD USE DESIGNATOR	EXPLANATION
017	REQUEST COMMENT (1- 7 X) (LEFT JUSTIFY) 4	ADDITIONAL INFORMATION ABOUT THE REQUEST.
018	MISSION LOCATION COMMENT (1-22 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE MISSION LOCATION.
019	FRIENDLY TROOPS COMMENT (1-18 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE FRIENDLY TROOPS LOCATION.
020	RECCE MISSION COMMENT (1-25 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE RECONNAISSANCE MISSION.
024	REFUELING COMMENT (1-25 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE INFLIGHT REFUELING.
025	GUIDANCE COMMENT (1-47 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE PRECISION GUIDED WEAPONS.
026	FACSCD COMMENT (1-11 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE FORWARD AIR CONTROLLER.
027	EW COMMENT (1- 7 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE ELECTRONIC WARFARE MISSION.
028	CHAFF COMMENT (1- 8 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE CHAFF MISSION.
029	LANDING SITE COMMENT (1-13 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE LANDING SITE.
030	RENDEZVOUS COMMENT (1-19 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE RENDEZVOUS.
031	ROUTE COMMENT (1-10 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE ROUTE.
032	CARGO COMMENT (1- 5 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE CARGO.
033	SPECIAL CARGO COMMENT (1-13 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE SPECIAL HANDLING OF CARGO.
034	ALLOCATION COMMENT (1-17 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE ALLOCATION OF AIRCRAFT SORTIES.
035	MISSION COMMENT (1- 8 X) (LEFT JUSTIFY) 5	ADDITIONAL INFORMATION ABOUT THE MISSION.
036	FREQUENCY COMMENT (1-41 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE PROTECTED FREQUENCY.
037	FORCE ALLOTMENT COMMENT (1-20 X) (LEFT JUSTIFY) 17	ADDITIONAL INFORMATION ABOUT THE ALLOTTING OF FORCES.

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

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FUDN	FIELD USE DESIGNATOR	EXPLANATION
038	EXCESS AIRCRAFT COMMENT (1-34 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE EXCESS AIRCRAFT SORTIES.
039	AIR MISSION TASKING COMMENT (1- 9 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE MISSION TASKING.
040	VIP COMMENT (1-33 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION CONCERNING THE VIP BEING AIRLIFTED.
041	SOFT COPY SYSTEM REFERENCE (1-41 X) (LEFT JUSTIFY)	THE REFERENCE DESIGNATION OF THE SOFT COPY IMAGERY SYSTEM.
042	REMARKS (1-12 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION TO AMPLIFY FIRE SUPPORT MESSAGE.
043	LANDING SITE CONTACT COMMENT (1- 8 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE LANDING SITE CONTACT.
044	SAM STATUS COMMENT (1- 6 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE SURFACE-TO-AIR MISSILE STATUS.
046	OTHER SAR MISSION ACTIVITY COMMENTS (1- 8 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE SAR MISSION.
047	OTHER SAR UNIT COMMENTS (1-14 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE SAR UNIT.
048	WEATHER COMMENTS (1-10 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE WEATHER.
049	SHIP TARGET COMMENTS (1-37 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE IDENTITY OF THE SHIPS.
050	SHIP POSITION AND MOVEMENT COMMENTS (1-19 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE SHIP POSITION AND MOVEMENT.
051	MOVEMENT AND AAW AXIS COMMENTS (1-21 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE AAW AXIS POSITION AND MOVEMENT.
052	ARRESTING GEAR COMMENTS (1-26 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE AIRCRAFT ARRESTING SYSTEM.
053	AIRLIFT COMMENTS (1-16 X) (LEFT JUSTIFY) 13	ADDITIONAL INFORMATION ABOUT THE AIRLIFT REQUEST.
054	RADIO COMMENT (1-19 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE RADIO STATUS.
055	TIME AMPLIFICATION COMMENT (1-11 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE MISSION TIMING.
056	SAM UNIT LOCATION COMMENT (1-33 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE SURFACE-TO-AIR MISSILE UNIT LOCATION.

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0150- 5

FUDN	FIELD USE DESIGNATOR	EXPLANATION
059	RENDEZVOUS LOCATION COMMENT (1-36 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE RENDEZVOUS LOCATION.
060	LAUNCH COMMENTS (1-27 X) (LEFT JUSTIFY) 24	ADDITIONAL INFORMATION ABOUT THE ALERT MISSION LAUNCH.
061	MISSION HIGHLIGHTS (1-68 X) (LEFT JUSTIFY)	A SUMMATION OF THE SIGNIFICANT HIGHLIGHTS OF THE MISSION.
062	VDS MOVING HAVEN COMMENT (1-68 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ON THE VARIABLE DEPTH SONAR (VDS) MOVING HAVEN.
063	RELATED DATA ENTRY COMMENTS (1-60 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION CONCERNING RELATED DATA ENTRIES FOR SIMILAR INFORMATION.
066	SAR MISSION REPORT COMMENT (1-10 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE SAR MISSION.
067	GROUND TARGET COMMENTS (1-20 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE GROUND TARGET.
068	PALLET COMMENTS (1-60 X) (LEFT JUSTIFY)	COMMENTS CONCERNING THE PALLETS.
070	DESCRIPTION, CONTROL POINT STATION (1-24 X) (LEFT JUSTIFY)	A DESCRIPTION OF A SURVEY CONTROL POINT (SCP) STATION.
071	SOURCE OF STATION DATA (2- 3 AN) (LEFT JUSTIFY)	THE SOURCE OF THE DATA ON AN SCP STATION. TYPICALLY, ENTRIES WILL BE DMA (DEFENSE MAPPING AGENCY) OR AS (ARTILLERY SURVEY), BUT OTHER APPROPRIATE ENTRIES ARE ALLOWED.
072	DESCRIPTION, AZIMUTH MARK (1-24 X) (LEFT JUSTIFY)	A DESCRIPTION OF AN AZIMUTH MARK FOR AN SCP. SURVEY SOP CODES OR OTHER DESCRIPTIVE DATA ARE ALLOWED.
073	DESCRIPTION OF ROUTE TO SCP (1-64 X) (LEFT JUSTIFY)	A DESCRIPTION OF A ROUTE TO AN SCP.
074	MISSION OBJECTIVE (1-43 X) (LEFT JUSTIFY)	THE MISSION GOAL EXPRESSED IN PLAIN LANGUAGE; FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 39.
075	IP NAME (1-38 X) (LEFT JUSTIFY)	THE NAME OF AN INTELLIGENCE PROBLEM/TOPIC.
076	SORTIE COMMENT (1-36 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION RELATIVE TO SORTIES SCHEDULED, FLOWN, OR SUCCESSFUL.
077	DESIRED MEAN POINT OF IMPACT COMMENT (1-26 X) (LEFT JUSTIFY)	A DESCRIPTION AND LOCATION OF THE PRECISE ORDNANCE IMPACT POINT.

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

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FUDN	FIELD USE DESIGNATOR	EXPLANATION
083	AIRLIFT SCHEDULE COMMENT (1- 14 X) (LEFT JUSTIFY) 11	ADDITIONAL INFORMATION ON THE AIRLIFT SCHEDULE.
084	AIRCRAFT STATUS REPORT COMMENT (1-46 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ON THE STATUS OF AIRCRAFT.
085	CROSS REFERENCE COMMENT (1- 19 X) (LEFT JUSTIFY) 16	ADDITIONAL INFORMATION ON A CROSS REFERENCE BETWEEN REQUEST NUMBER AND MISSION NUMBER.
086	RUNWAY COMMENT (1- 9 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE RUNWAY.
088	SECURITY CLEARANCE COMMENT (1-30 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT SECURITY CLEARANCE.
089	RECEIVER COMMENTS (1-15 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE RECEIVER.
090	AIR TASKING COMMENTS (1-32 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE AIR TASKING.
091	CONTROL COMMENTS (1-20 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE CONTROL AGENCY REPORT-IN PROCEDURES.
092	TARGET COMMENTS (1-35 X) (LEFT JUSTIFY)	ADDITIONAL COMMENTS CONCERNING THE TARGET.
093	INSTRUCTIONS FOR ACKNOWLEDGING (1-50 X) (LEFT JUSTIFY)	THE INSTRUCTIONS FOR ACKNOWLEDGING A MESSAGE.
094	SCHEDULE COMMENTS (1-49 X) (LEFT JUSTIFY)	COMMENTS CONCERNING THE AIRLIFT SCHEDULE.
095	LEG COMMENTS (1-61 X) (LEFT JUSTIFY)	COMMENTS CONCERNING THE AIRLIFT LEG.
096	PASSENGER COMMENTS (1-58 X) (LEFT JUSTIFY)	COMMENTS CONCERNING THE PASSENGERS.
097	CARGO COMMENTS (1-51 X) (LEFT JUSTIFY)	COMMENTS CONCERNING THE CARGO.
098	REASON FOR DUE HOME DATE (1-50 X) (LEFT JUSTIFY)	THE REASON FOR THE DUE HOME DATE.
099	9UNIT COMMENTS (1-20 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT THE UNIT IDENTIFICATION OR LOCATION.
100	OBSTACLE COMMENTS (1-40 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION ABOUT OBSTACLES/OBSTRUCTIONS.
101	CREW COMMENTS (1-63 X) (LEFT JUSTIFY)	COMMENTS CONCERNING THE AIRCRAFT CREW.

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

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IV-0150- 7

FUDN	FIELD USE DESIGNATOR	EXPLANATION
105	MESSAGE SUBJECT (1-64 X) (LEFT JUSTIFY)	THE BASIC CONTENT OF THE MESSAGE.
106	NET DESCRIPTION (1-58 X) (LEFT JUSTIFY)	A DESCRIPTION OF THE NET BEING REPORTED.
108	MESSAGE SUBJECT CONTINUED (1-68 X) (LEFT JUSTIFY)	THE BASIC CONTENT OF THE MESSAGE CONTINUED.
109	SAR OBJECT COMMENT (1-18 X) (LEFT JUSTIFY)	ADDITIONAL DETAILS ON A SEARCH AND RESCUE OBJECT.
110	ALLOTMENT COMMENT (1-44 X) (LEFT JUSTIFY) 8	ADDITIONAL INFORMATION TO CLARIFY THE ALLOTMENT DATA.
111	PROBLEM DESCRIPTION (1-68 X) (LEFT JUSTIFY)	A DESCRIPTION OF THE PROBLEM AREA ENCOUNTERED.
112	SHORT FALL COMMENTS (1-40 X) (LEFT JUSTIFY)	THE REASON FOR ANY DISCREPANCY BETWEEN THE NUMBER OF PERSONNEL ASSIGNED AND THE NUMBER AVAILABLE.
115	ADDITIONAL ICON INFORMATION (1-20 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION REGARDING THE ICON.
116	GENERAL MESSAGE SUBJECT TYPE (3-55 X) (LEFT JUSTIFY)	THE BASIC SUBJECT OF THE GENERAL MESSAGE THAT MAY BE USED AS A ROUTING INDICATOR. I.E., ALNAV, ALPACFLT.
117	INTERNAL USE COMMENTS (1-16 X) (LEFT JUSTIFY)	ADDITIONAL INFORMATION RESERVED FOR INTERNAL USE.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) [LITERAL]	001	(U) [LITERAL]	
	002		
	003		
	004		
	005		
	006		
	007		
	008		
	009		
	010		
	011		
	013		
	014		

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IV-0150- 7

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0212- 2

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	METHOD OF MARKING FRIENDLY POSITIONS (5- 6 A) (LEFT JUSTIFY)	THE METHOD OF MARKING FRIENDLY POSITIONS AS A NAVIGATIONAL IDENTIFIER, OTHER FRIENDLY IDENTIFICATION FUNCTION, OR FOR PROTECTION FROM FRIENDLY FIRE OR AIRCRAFT ATTACKS.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) FLARES	001	(U) FLARES	
(U) PANELS	001	(U) PANELS	
(U) SMOKE	001	(U) SMOKE	
(U) STROBE LIGHTS	001	(U) STROBE	
(U) VEHICLE LIGHTS	001	(U) VEHILT	
(U) LASER	001	(U) LASER	

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN

FUDN	SET	COL HEADER/FLD DESC MESSAGES			
001	8AIRDROP	MRKING/- AIRLIFTREQ	AIRSUPREQ	ALLOREQ	ALORD
		MSR	REQCONF	REQSTATASK	SITENOM
	8GNDFRND	SORTIEALOT MRKING/- AIRSUPREQ	ALLOREQ	ALORD	REQCONF
	8LANDSTS	REQSTATASK MRKING/- AIRSUPREQ	SORTIEALOT ALLOREQ	ALORD	MSR
	AIRDROP	REQCONF -/- ATO	REQSTATASK	SORTIEALOT	
	GNDFRND	-/- ATO			
	LANDSTS	-/- ATO			

REVISION DATE : 17-JUN-1994

IV-0212- 2

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0238- 1

(U) INDEX REFERENCE NUMBER : 0238

STATUS : AGREED

DATE : 01-DEC-1985

FIELD FORMAT NAME : AIR MISSION ORDNANCE CODE

15

FIELD FORMAT LENGTH : 1-~~10~~

DEFINITION : THE CODE THAT INDICATES THE ORDNANCE MIX CARRIED ON MISSION AIRCRAFT.

RELATED DOCUMENTS :

REMARKS :

I	I	15	I
I STRUCTURE	I	1- 10	X I
I	I		I
I-----I-----I			
I	I		I
I FFIRN	I	0238	I
I	I		I

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IV-0238- 1

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0238- 2

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	AIR MISSION ORDNANCE CODE (5 AN) (LEFT JUSTIFY)	THE CODE THAT INDICATES THE ORDNANCE MIX CARRIED ON MISSION AIRCRAFT.
002	PRIMARY CONFIGURATION CODE (1- 10 X) (LEFT JUSTIFY) 15	THE PRIMARY CONFIGURATION FOR THE AIRCRAFT.
003	SECONDARY CONFIGURATION CODE (1- 10 X) (LEFT JUSTIFY) <u>15</u>	THE SECONDARY CONFIGURATION FOR THE AIRCRAFT.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) [LITERAL. SEE EXPLANATION]	001 002 003	(U) [LITERAL]	(U) THE CODES TO BE USED IN A SPECIFIC (U) OPERATION WILL BE LISTED IN (U) OPERATIONS ORDERS, PROCEDURES MANUALS, AND/OR OPERATOR HAND-BOOKS.

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN

FUDN	SET	COL HEADER/FLD DESC MESSAGES
002	8FAC SCHD	WPNTY/- ATO
	MSNACFT	-/- ATO
	MSNDAT	-/- ATOCONF
	8FAC SCHD	SEC/- ATO
	MSNACFT	-/- ATO
	MSNDAT	-/- ATOCONF

REVISION DATE : 17-JUN-1994

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IV-0238- 2

MJ97-003/93

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0469- 5

FUDN	FIELD USE DESIGNATOR	EXPLANATION
043	STOP LOCATION, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION WHERE AN ACTIVITY WILL CEASE.
044	MIJI CUT, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE SOURCE OF MIJI AS DETERMINED BY THE INTERSECTION OF TWO BEARINGS.
045	SHIP PROJECTED LOCATION, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE PROJECTED LOCATION OF A SHIP.
046	CONTACT POINT, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE POSITION WHERE FIGHTERS ARE REQUIRED TO MAKE RADIO CONTACT WITH THE FORWARD AIR CONTROLLER.
047	INPORT PLACE, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION OF A PORT WHERE A VESSEL IS.
048	DEPARTURE BASE POSITION, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE POSITION OF A DEPARTURE BASE.
050	AIRFIELD LOCATION, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION OF AN AIRFIELD.
053	RELOCATION POSITION, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE FUTURE POSITION OF A UNIT, SYSTEM OR FACILITY.
054	ALTERNATE RELOCATION POSITION, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE PLANNED ALTERNATE RELOCATION POSITION OF A UNIT, SYSTEM OR FACILITY.
055	LOCATION OF READING, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE RADIATION READING.
056	LOCATION OF SAMPLE, LAT/LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION FROM WHICH THE SAMPLE WAS TAKEN.
057	20 CGY/H CONTOUR LINE, LAT/ LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE 20 CGY/H CONTOUR LINE (BLACK).
058	1000 CGY/H CONTOUR LINE, LAT/ LONG, MINUTES (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE 1000 CGY/H CONTOUR LINE (RED).

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IV-0469- 5

MJ97-003/94

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0469-18

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN (CONT)

FUDN	SET	COL HEADER/FLD DESC MESSAGES			
040	SECTOR	- / - GREEN	OPTASK LINK	PURPLE	SUBDANGER
041	OPSUP	- / OWNLOCLM TACREP			
042	5HWYSTAT	STARTLOC / - HWYSITREP			
	8TIMELOC	STARTLOC / - EWEM	EWMSNSUM	EWRTM	
043	5HWYSTAT	STOPLOC / - HWYSITREP			
	8TIMELOC	STOPLOC / - EWEM	EWMSNSUM	EWRTM	
044	MIJIPRM	- / - MIJIFEEDER			
045	REPUNIT	- / -			
		BLDRP	BLDSHIPREP		
046	FACINFOR	- / LATM			
		ATO			
047	INPPLACE	- / A INTERDICTION	LOCATOR	PURPLE	*
048	AMSNDAT	- / DEPLATM ATO			
050	8AFLDINF	AFLDLOC / - AIREVACRESP			
	AFLDTIME	- / AFLDLOC AIREVACCONFIRM			
	EVACINFO	- / AFLDLOC AIREVACREQ			
053	RELOC	- / - COMSPOT			
054	ALTRELOC	- / - COMSPOT			
055	QUEBEC	- / - NBC4	NBC6		
056	QUEBEC	- / - NBC4	NBC6		
057	XRAY	- / - NBC5	NBC6		
058	UNIFORM	- / - NBC5			

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

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IV-0542- 3

FUDN	FIELD USE DESIGNATOR	EXPLANATION
023	EVACUATION DESTINATION, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE EMERGENCY EVACUATION DESTINATION.
024	RADIATION READING LOCATION, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE RADIATION READING.
025	UNIT LOCATION, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE DESIGNATED UNIT LOCATION.
027	LOCATION OF RADIOACTIVE CLOUD OUTLINE, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE COORDINATE OF A POINT ON EXTERNAL CONTOUR OF RADIOACTIVE CLOUD.
028	HAZARD AREA, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE COORDINATE OF A POINT ON OUTLINE OF PREDICTED HAZARD AREA.
029	START LOCATION, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION WHERE AN ACTIVITY WILL COMMENCE.
030	STOP LOCATION, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION WHERE AN ACTIVITY WILL CEASE.
031	MIJI FIX, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE SOURCE OF MIJI AS DETERMINED BY THE INTERSECTION OF THREE OR MORE BEARINGS.
033	EPW HOLDING LOCATION, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION WHERE ENEMY PRISONERS OF WAR ARE HELD.
036	COLLATERAL DAMAGE, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE COLLATERAL DAMAGE.
037	DMPI, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE DESIRED MEAN POINT OF IMPACT.
038	DEPARTURE BASE POSITION, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE DEPARTURE BASE POSITION.
039	LOCATION OF READING, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION OF THE RADIATION READING.
040	LOCATION OF SAMPLE, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE LOCATION FROM WHICH THE SAMPLE WAS TAKEN.
041	20 CGY/H CONTOUR LINE, UTM 100-METER (11 AN) (LEFT JUSTIFY)	THE 20 CGY/H CONTOUR LINE (BLACK).

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0542-13

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN (CONT)

FUDN	SET	COL HEADER/FLD DESC MESSAGES		
030	8TIMELOC	STOPLOC/- EWEM	EWMSNSUM	EWRTM
031	MIJIPRM	-/- MIJIFEEDER		
033	3EPWDATA	LOCATION/- EPWSTAT		
	PWEVCREQ	-/EPWHOLOC EPWSTAT		
036	COLDMG	-/UTM100 BDAREP		
037	AIMPOINT	-/UTM100 BDAREP		
038	AMSNDAT	-/DEPUTMO ATO		
039	QUEBEC	-/- NBC4	NBC6	
040	QUEBEC	-/- NBC4	NBC6	
041	XRAY	-/- NBC5	NBC6	
042	UNIFORM	-/- NBC5		
043	VICTOR	-/- NBC5		
044	WHISKEY	-/- NBC5		
045	XRAY	-/- NBC5	NBC6	
046	MIJIPRM	-/- MIJIFEEDER		
051	ROUTE	-/- ATO	CATAS ADVISORY	GREEN
		MISREP	MOVEREP	PURPLE
		TURQUOISE	TURQUOISE REQUEST	VDS NOTE
052	CPMA	-/- AARCTM	AIRREQ	AIRTASK
		SARREQ		RESPONSE

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

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IV-0568- 2

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	QUALIFIER (3 A) (LEFT JUSTIFY)	A QUALIFIER WHICH CAVEATS A MESSAGE STATUS.
002	ADDITION QUALIFIER (3- 4 A) (LEFT JUSTIFY)	QUALIFIER TO INDICATE SET(S) ARE TO BE ADDED.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) AMPLIFICATION	001	(U) AMP	(U) AMPLIFIES A PREVIOUSLY SENT MESSAGE.
(U) CHANGE	001	(U) CHG	(U) DIRECTS A SEQUENTIAL CHANGE TO A PREVIOUSLY SENT MESSAGE.
(U) DEVIATION	001	(U) DEV	(U) INDICATES A DEVIATION FROM A PREVIOUSLY SENT MESSAGE.
(U) PERMANENT	001	(U) PER	(U) SIGNIFIES A MESSAGE THAT HAS A LONG TIME STANDING.
(U) REQUEST	001	(U) REQ	(U) USED TO REQUEST A PARTICULAR MESSAGE FROM ANOTHER COMMANDER.
(U) SET	002	(U) SET	
(U) SETS	002	(U) SETS	

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN

FUDN	SET	COL HEADER/FLD DESC MESSAGES			
001	MSGID	-/- AARCTM ACSAMSTAT AFU.AMS AFU.FUS AIREVACREQ	ABSTAT ADACTREP AFU.ASR AFU.MFN AIREVACRESP	ACMREQ ADMINLOGORD AFU.DCMD AFU.MFR AIRINTREP	ACO AFU.AMQ AFU.FSD AIREVACCONFIRM AIRLIFTREQ

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UNCLASSIFIED
5.3.1 FIELD FORMATS
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0630- 1

(U) INDEX REFERENCE NUMBER : 0630

STATUS : AGREED

DATE : 01-DEC-1985

FIELD FORMAT NAME : TARGET PRIORITY IDENTIFIER

FIELD FORMAT LENGTH : 1

DEFINITION : A DESIGNATOR THAT CLASSIFIES TARGETS AS PRIMARY, SECONDARY, TERTIARY.

RELATED DOCUMENTS :

REMARKS :

I	I	I
I STRUCTURE	I 1	AN I
I	I	I
I-----	I-----	I
I	I	I
I FFIRN	I 0630	I
I	I	I

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IV-0630- 1

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5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0630- 2

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	TARGET PRIORITY IDENTIFIER (1 N) (RIGHT JUSTIFY)	A DESIGNATOR THAT CLASSIFIES TARGETS AS PRIMARY, SECONDARY, TERTIARY.
002	PRIMARY/ALTERNATE DESIGNATOR (1 A) (LEFT JUSTIFY)	A DESIGNATOR THAT CLASSIFIES TARGETS AS PRIMARY OR ALTERNATE.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) PRIMARY TARGET	001	(U) 1	
(U) SECONDARY TARGET	001	(U) 2	
(U) TERTIARY TARGET	001	(U) 3	
(U) PRIMARY	002	(U) P	
(U) ALTERNATE	002	(U) A	

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN

FUDN	SET	COL HEADER/FLD DESC MESSAGES			
001	8SHIP	TG / - AIRSUPREQ	ALLOREQ	ALORD	REQCONF
	SHIPTGT	REQSTATASK - / -	SORTIEALOT		
002	GTGTLOC	- / - ATO			
	MTGTLOC	- / - ATO			

REVISION DATE : 17-JUN-1994

UNCLASSIFIED

IV-0630- 2

MJ97-003/100

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0681- 2

COMPOSITE FIELD FORMAT APPLICABILITY :

COMPOSITE FF NAME	FFIRN	FUD	FUDN
RF LOWER UPPER LIMIT	2415	USES RADIO FREQUENCY CODE LOWER LIMIT	027
RF LOWER UPPER LIMIT	2415	USES RADIO FREQUENCY CODE UPPER LIMIT	028

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	A DESIGNATOR USUALLY EMPLOYED IN NONSECURE COMMUNICATIONS TO REFER TO A RADIO FREQUENCY.
002	PRIMARY FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE PRIMARY FREQUENCY FOR CONTACTING AN AIRCRAFT OR AGENCY.
003	SECONDARY FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE SECONDARY FREQUENCY FOR CONTACTING AN AIRCRAFT OR AGENCY.
006	LANDING SITE PRIMARY FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE PRIMARY FREQUENCY USED TO CONTACT A LANDING SITE.
007	LANDING SITE SECONDARY FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE SECONDARY FREQUENCY USED TO CONTACT A LANDING SITE.
008	AGENCY CONTACT FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE FREQUENCY USED TO CONTACT AN AGENCY.
009	IMAGERY DATA LINK DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE DESIGNATOR IS NORMALLY SPECIFIED IN AN OPERATIONS ORDER OR OPERATIONS PLAN AND IS USED TO TIE A DESIGNATOR AND A FREQUENCY TOGETHER.
010	DATALINK FREQUENCY CODE (1- 2 AN) (LEFT JUSTIFY)	THE FREQUENCY OF THE DATALINK.
014	NAVIGATIONAL AID FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE FREQUENCY EMITTED OR CHANNEL DESIGNATOR USED BY A NAVIGATIONAL AID.
017	RELAY TRANSMITTING FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE DOWNLINK DESIGNATOR OF A RELAY.
018	RELAY RECEIVING FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE UPLINK DESIGNATOR OF A RELAY.

UNCLASSIFIED

IV-0681- 2

MJ97-003/101

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0681- 3

FUDN	FIELD USE DESIGNATOR	EXPLANATION
025	GUIDANCE FREQUENCY DESIGNATOR (1- 8 AN) (LEFT JUSTIFY)	THE FREQUENCY USED FOR IN-FLIGHT/ TERMINAL GUIDANCE OF PRECISION MUNITIONS.
027	RADIO FREQUENCY CODE LOWER LIMIT (5 AN) (LEFT JUSTIFY)	A FIVE CHARACTER FREQUENCY CODE DESIGNATING THE LOWER LIMIT.
028	RADIO FREQUENCY CODE UPPER LIMIT (5 AN) (LEFT JUSTIFY)	A FIVE CHARACTER FREQUENCY CODE DESIGNATING THE UPPER LIMIT.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) [LITERAL. SEE EXPLANATION]	001	(U) [LITERAL]	(U) THE DESIGNATORS ARE ASSIGNED BY
	002		(U) OPERATIONS ORDERS, HANDBOOKS, ETC.
	003		
	006		
	007		
	008		
	009		
	014		
	017		
	018		
	019		
	025		
	027		
(U) [LITERAL. SEE EXPLANATION]	010	(U) [LITERAL]	(U) FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, (U) SEE JIEO CIRCULAR 9152, ITEM XXX (CLASSIFIED AIRCRAFT MANUAL -34-1 TECH ORDER)

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN

FUDN	SET	COL HEADER/FLD DESC MESSAGES
001	8RADIO	FREQ/- ABSTAT
	CHANJAMD	-/- JAMWARN
	CONTAUTH	-/-
	LKFREQ	ACMREQ -/- OPTASK LINK

IV-0681- 3

UNCLASSIFIED

MJ97-003/102

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0805- 2

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	FUEL IN THOUSANDS OF POUNDS (3- 5 NS) (RIGHT JUSTIFY)	THE AMOUNT OF AIRCRAFT FUEL MEASURED IN THOUSANDS OF POUNDS.
002	OFFLOAD FUEL (3- 5 NS) (RIGHT JUSTIFY)	THE TOTAL AMOUNT OF FUEL IN THOUSANDS OF POUNDS TRANSFERRED TO A RECEIVER FLIGHT OF ONE OR MORE AIRCRAFT DURING INFLIGHT REFUELING.
003	TOTAL OFFLOAD FUEL (3- 5 NS) (RIGHT JUSTIFY)	THE TOTAL AMOUNT OF FUEL IN THOUSANDS OF POUNDS TRANSFERRED DURING AN ENTIRE REFUELING MISSION.
004	ALERT/CONTINGENCY OFFLOAD FUEL (3- 5 NS) (RIGHT JUSTIFY)	THE TOTAL AMOUNT OF FUEL IN THOUSANDS OF POUNDS TO BE LOADED IN ADDITION TO MISSION REQUIREMENTS.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) (0.1 THROUGH 999.9)	001	(U) (0.1 THROUGH 999.9)	
	002		
	003		
	004		

SET, COLUMN HEADER, FIELD DESCRIPTOR, AND MESSAGE APPLICABILITY BY FUDN

FUDN	SET	COL HEADER/FLD DESC MESSAGES	
002	5REFUEL	OFLD/KLBS	*
	ARINFO	ATO -/KLBS ATO	
003	REFTSK	-/KLBS ATO	
004	REFTSK	-/KLBS ATO	

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UNCLASSIFIED

IV-0805- 2

MJ97-003/103

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-0987- 2

COMPOSITE FIELD FORMAT APPLICABILITY :

COMPOSITE FF NAME	FFIRN	FUD	FUDN
TASK DESIGNATOR	0281	USES TASK ORGANIZATION NUMERICAL DESIGNATOR	022
TARGET IDENTIFIER, BE NUMBER WITH BEN SUFFIX	0328	USES ORGANIZATION IDENTIFIER	100
ALL-SOURCE COLLECTION REQUIREMENT IDENTIFIER	1041	USES INTERNAL ORGANIZATION CODE	079
BASIC ENCYCLOPEDIA NUMBER SUFFIX	1261	USES ORGANIZATION IDENTIFIER	100
VERIFIED ENEMY UNIT IDENTIFIER	2056	USES DESIGNATION OF ENEMY UNIT	053
ORGANIZATION DESIGNATOR	2254	USES NAVAL ORGANIZATION NUMERICAL DESIGNATOR	080

FIELD USE DESIGNATOR :

FUDN	FIELD USE DESIGNATOR	EXPLANATION
001	UNIT IDENTIFIER (1-24 X) (LEFT JUSTIFY)	THE IDENTIFICATION OF A MILITARY, PARA-MILITARY OR GOVERNMENT AGENCY UNIT, AS USED IN OFFICIAL COMMUNICATIONS WITHIN THE MILITARY ESTABLISHMENTS.
002	FRIENDLY UNIT DESIGNATOR (1-30 X) (LEFT JUSTIFY)	THE UNIT DESIGNATION OF A FRIENDLY MILITARY UNIT.
004	DELIVERY ADDRESS (1-24 X) (LEFT JUSTIFY)	THE ADDRESS OF THE UNIT TO WHICH SOMETHING IS TO BE DELIVERED.
005	UNIT DESIGNATOR (1-24 X) (LEFT JUSTIFY)	THE OFFICIAL NAME OR IDENTIFICATION GIVEN A MILITARY UNIT BY APPROPRIATE AUTHORITY OR ORDERS, AS USED IN OFFICIAL COMMUNICATIONS WITHIN THE NATIONAL MILITARY ESTABLISHMENT.
006	PARENT UNIT DESIGNATOR (1-21 X) (LEFT JUSTIFY)	THE UNIT DESIGNATION OF THE PARENT UNIT OF ANOTHER UNIT.
007	UNIT IDENTIFICATION (1-21 X) (LEFT JUSTIFY)	THE NAME OR DESIGNATION OF A UNIT.
008	HIGHER ECHELON DESIGNATOR (1-21 X) (LEFT JUSTIFY)	THE UNIT DESIGNATION OF A UNIT SUPERIOR TO ANOTHER UNIT OR TO ITS PARENT UNIT.
009	ENEMY UNIT DESIGNATOR (1-21 X) (LEFT JUSTIFY) 18	THE UNIT DESIGNATOR OF AN ENEMY MILITARY UNIT.
011	EMERGENCY DISABLEMENT/ EVACUATION UNIT (1-30 X) (LEFT JUSTIFY)	THE UNIT DESIGNATOR OF A UNIT CONDUCTING AN EMERGENCY DISABLEMENT OR EMERGENCY EVACUATION OF NUCLEAR WEAPONS.

UNCLASSIFIED

IV-0987- 2

MJ97-003/104

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-2204- 3

FUDN	FIELD USE DESIGNATOR	EXPLANATION
022	TYPE OF CRUISE MISSILE (1 A) (LEFT JUSTIFY)	THE ABBREVIATED CODE TO INDICATE THE TYPE OF CRUISE MISSILES.
027	ORDNANCE/WEAPON TYPE, MARITIME UNIQUE (3-13 X) (LEFT JUSTIFY)	THE CODE FOR THE ORDNANCE/WEAPON TYPE USED IN UNIQUE MARITIME APPLICATIONS.
028	ORDNANCE/WEAPON TYPE, NAME/NUMBER (2-10 X) (LEFT JUSTIFY)	THE STANDARD OR GENERIC TYPE/NAME/NUMBER OF A SPECIFIC ORDNANCE/WEAPON.
029	ORDNANCE/WEAPON SYSTEM TYPE (1-10 X) (LEFT JUSTIFY)	THE SYSTEM NOMENCLATURE APPLIED TO ORDNANCE/WEAPON TYPE.

DATA ITEMS AND CODES

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) [LITERAL]	001 011 018 019 020 028 029	(U) [LITERAL]	
(U) UNKNOWN	005 008 010 013 016 027	(U) UNK	
(U) NONE	005 008 010 013 016 027	(U) NONE	
(U) OTHER	005 008 010 013 016 027	(U) OTHER	(U) EXPLAIN THE USE OF OTHER IN A (U) SUBSEQUENT FREE TEXT SET.

SURFACE-TO-SURFACE

UNCLASSIFIED

IV-2204- 3

MJ97-003/105

UNCLASSIFIED

5.3.1 FIELD FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

IV-2204- 7

DATA ITEM	FUD REF	DATA CODE	EXPLANATION
(U) 81MM MORTAR	005 016	(U) 81MM	
(U) 82MM MORTAR	005 016	(U) 82MMM	
(U) 82MM ROCKET	005 016	(U) 82MMR	
(U) 85MM FIELD GUN	005 016	(U) 85MMG	
(U) 94MM PACK HOWITZER	005 016	(U) 94MMH	
(U) AT-1 SNAPPER	005 016	(U) AT1	(U) WIRE-GUIDED ANTITANK MISSILE.
(U) AT-2 SWATTER	005 016	(U) AT2	(U) WIRE-GUIDED ANTITANK MISSILE.
(U) AT-3 SAGGER	005 016	(U) AT3	(U) WIRE-GUIDED ANTITANK MISSILE. SIX (U) RAIL-MOUNTED ON VEHICLE.
(U) ATACMS	005 016 022	(U) ATACMS	(U) ARMY TACTICAL MISSILE SYSTEM.
(U) BGM71A TOW	005 016	(U) TOW	(U) ARMY WIRE-GUIDED, OPTICALLY TRACKED; (U) ANTITANK MISSILE.
(U) BLOWPIPE, SURFACE-TO-SURFACE	005 016	(U) B-PIPE	(U) GREAT BRITAIN (SURFACE-TO-AIR), (U) (SURFACE-TO-SURFACE), VISUAL AND TV; MAN-PORTABLE; SHOULDER-FIRED; MULTI-MISSILE LAUNCH.
(U) C-101	005 016	(U) C101	
(U) COBRA 2000	005 016	(U) C-2000	(U) GERMANY (ANTITANK) WIRE.
(U) CSS-1, IRBM	005 016	(U) CSS1	
(U) CSS-2, IRBM	005 016	(U) CSS2	
(U) CSS-3, ICBM	005 016	(U) CSS3	
(U) CSS-4, ICBM	005 016	(U) CSS4	
(U) FROG 2	005 016	(U) FROG2	(U) SHORT RANGE SSM.
(U) FROG 5	005 016	(U) FROG5	(U) SHORT RANGE SSM, MOUNTED ON (U) AMPHIBIOUS CHASSIS.
(U) FROG 7	005 016	(U) FROG7	(U) SHORT RANGE SSM, MODERNIZED WHEELED (U) TRANSPORTER.

IV-2204- 7

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MJ97-003/106

ANNEX D

PROPOSED CHANGES TO MILITARY STANDARD 6040

PARAGRAPH 5.5.1

MESSAGE USER FORMATS

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)

PURPOSE: THE ATO IS USED TO TASK AIR MISSIONS, ASSIGN CROSS-FORCE TASKING AND MAY ALSO BE USED FOR INTRASERVICE TASKING.

GENERAL INSTRUCTIONS: IF THE ATO MESSAGE REQUIRES CHANGES OR CORRECTIONS, A MESSAGE CORRECTION/CANCELLATION (MSGCORRN) MAY BE USED. ADDITIONALLY, CHANGES MAY BE TRANSMITTED AS ANOTHER ATO MESSAGE IDENTIFIED AS A DEVIATION (DEV) IN FIELD 5 OF THE MSGID SET WITH A REF SET IDENTIFYING THE ORIGINAL ATO MESSAGE. THE TIMEFRAM SET IN THE ATO DEVIATION WILL BE THE SAME AS THE ORIGINAL ATO MESSAGE.

RELATED DOCUMENTS:

USERS:

SPONSORS: CINC(USACOM)/USAFA/USN

MESSAGE TEXT FORMAT

SEG OCC RPT SETID

NOTE 1A: THE EXER SET IS PROHIBITED IF THE OPER SET IS USED.

SET 1: THE EXER SET PROVIDES THE DESIGNATED CODE NAME OR NICKNAME, IF THE MESSAGE SUPPORTS AN EXERCISE.

C EXER/_____/. /
1 EXERCISE NICKNAME 2 EXERCISE MESSAGE ADDITIONAL IDENTIFIER
M [1-56 ANBS] O [1-16 ANBS]

NOTE 2A: THE OPER SET IS PROHIBITED IF THE EXER SET IS USED.

SET 2: THE OPER SET PROVIDES THE DESIGNATED CODE NAME OR NICKNAME, IF THE MESSAGE SUPPORTS AN OPERATION.

O OPER/_____/. /
1 OPERATION CODEWORD 2 PLAN ORIGINATOR AND NUMBER 3 OPTION NICKNAME 4 SECONDARY OPTION NICKNAME
M [1-32 ANBS] O [1-23 ANS] O [1-23 ANBS] O [1-23 ANBS]

REVISION DATE: 20 MAY 1996
UNCLASSIFIED

ATO-1

MJ97-003/108

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SEG OCC RPT SETID

NOTE 3A: FIELD 1 OF THE MSGID SET MUST EQUAL "ATO".

SET 3: THE MSGID SET PROVIDES THE MESSAGE IDENTIFICATION AND ORIGINATOR.

M MSGID/ _____ / / /
1 MESSAGE TEXT FORMAT IDENTIFIER 2 ORIGINATOR 3 MESSAGE SERIAL NUMBER 4 MONTH NAME 5 QUALIFIER
M [2-20 ANBS] M [1-30 ANBS] O [1-7 ANBS] O [3 A] O [3 A]
/ //
6 SERIAL NUMBER OF QUALIFIER
O [1-3 N]

SET 4: THE REF SET PROVIDES BOTH USMTF AND NON-USMTF REFERENCES.

O R REF/ _____ / _____ / _____ /
1 SERIAL LETTER 2 TYPE OF REFERENCE 3 ORIGINATOR 4 DATE AND/OR TIME OF REFERENCE
M [1 A] M [2/20 ANBS] M [1-30 ANBS] M [6/13 AN]
/ / / R //
5 SERIAL NUMBER OF REFERENCE 6 SPECIAL NOTATION 7 SIC CODE OR FILING NUMBER
O [1-10 ANBS] O [5 A] O [1/10 ANBS]

NOTE 5A: THE AMPN SET IS MANDATORY IF FIELD 2 OF THE REF SET IS A COMMUNICATION TYPE AND ONLY ONE
REFERENCE IS USED.

SET 5: THE AMPN SET PROVIDES ADDITIONAL INFORMATION ON THE PRECEDING REF SET. ADDITIONALLY, THE
AMPN SET PROVIDES IDENTIFYING INFORMATION FOR A NON-USMTF REFERENCE.

C AMPN/ _____ //
1 FREE TEXT
M [1-UNLIMITED ANBS]

NOTE 6A: THE NARR SET IS MANDATORY IF THE REF SET IS REPEATED ONE OR MORE TIMES AND FIELD 2 OF
ONE OR MORE REF SETS CITES A COMMUNICATION TYPE.

SET 6: THE NARR SET PROVIDES ADDITIONAL INFORMATION ON THE PRECEDING TWO OR MORE REF SETS.
ADDITIONALLY, THE NARR SET PROVIDES IDENTIFYING INFORMATION FOR NON-USMTF REFERENCES.

C NARR/ _____ //
1 FREE TEXT
M [1-UNLIMITED ANBS]

REVISION DATE: 20 MAY 1996
UNCLASSIFIED

ATO-2

MJ97-003/109

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SEG OCC RPT SETID

SET 7: THE AKNLDG SET PROVIDES OPERATOR ACKNOWLEDGEMENT AND NOT COMMUNICATIONS CENTER
ACKNOWLEDGEMENT.

M AKNLDG/ _____ /.....R.....//
1 ACKNOWLEDGEMENT REQUIREMENT INDICATOR 2 INSTRUCTIONS OR UNIT
M [2-3 A] O [1/50 ANBS]

8 SET 7: THE CANX SET CANCELS A MESSAGE AND PROVIDES NEW INFORMATION. IF A FACILITY WANTS TO CANCEL
A MESSAGE AND NOT PROVIDE NEW INFORMATION, THE MSGCORRN MESSAGE SHOULD BE USED.

O R CANX/ _____ /.....R.....//
1 IDENTIFIER 2 ORIGINATOR 3 DATE AND/OR TIME OF REFERENCE 4 SERIAL NUMBER OF REFERENCE
M [2/20 ANBS] M [1-30 ANBS] M [6/13 AN] O [1-10 ANBS]

/.....R.....//
5 SPECIAL NOTATION 6 SIC CODE OR FILING NUMBER
O [5 A] O [1/10 ANBS]

9 SET 8: THE TIMEFRAM SET INDICATES WHEN THE INFORMATION IN THE ATO IS EFFECTIVE.

M TIMEFRAM/ _____ /.....R.....//
1 BEGINNING DATE-TIME GROUP 2 ENDING DATE-TIME GROUP 3 AS OF DATE-TIME GROUP
M [12 AN] M [12 AN] O [12 AN]

10 NOTE 9A: THE HEADING (ALLOTMENT) SET IS MANDATORY IF THE RESASSET OR 7ALLOT SET IS USED;
10 OTHERWISE THE HEADING SET IS PROHIBITED.

NOTE 9B: FIELD 1 OF THE HEADING SET MUST EQUAL "ALLOTMENT".

SET 9: THE HEADING/ALLOTMENT SET INTRODUCES THE SECTION FOR ESTABLISHING THE ALLOTMENT OF FORCES.

C HEADING/ _____ //
1 HEADING INFORMATION
M [1-61 ANBS]

11 SET 10: THE RESASSET SET PROVIDES A SUMMARY OF THE THEATER RESOURCE ASSETS.

O R RESASSET/ _____ /.....R.....//
1 RESOURCE UNIT DESIGNATOR 2 RESOURCE LOCATION 3 COUNT OF ASSETS 4 TYPE OF RESOURCE
M [1/30 ANBS] O [4/11 AN] M [3 N] M [1/19 ANBS]

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ATO-3

MJ97-003/110

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SEG OCC RPT SETID

12

SET 11: THE 7ALLOT SET PROVIDES THE MEANS FOR THE FORCE COMMANDER TO ALLOT FORCES FROM ONE COMPONENT COMMAND TO FILL THE REQUESTS FOR AIR SUPPORT OF A COMPONENT COMMAND THAT IS NOT ROUTINELY SUPPORTED BY THAT COMMAND.

O	7ALLOT	/REQCMD	/REQNO	/STS	
	/	/	/	/	
	1 REQUESTING COMPONENT COMMAND	2 REQUEST NUMBER	3 REQUEST STATUS INDICATOR, ABBREVIATED		
	M [1-15 ANBS]	M [1-8 ANBS]	M [3 A]		
	/MSNNO	/COMCMD	/RP	/CMNT	
	/	/	/.....	/.....	//
	4 MISSION NUMBER	5 COMPLYING COMPONENT COMMAND OR UNIT	6 REVISED PRIORITY	7 ALLOTMENT COMMENT	
	M [1-8 ANBS]	M [1-15 ANBS]	O [1-2 AN]	O [1-11 ANBS]	

SET 13: THE CNXMSN SET PROVIDES A LIST OF CANCELLED MISSION.

O R	CNXMSN/	/	/	R	//
	1 COUNTRY OF THE WORLD	2 TASKED UNIT DESIGNATOR	3 MISSION NUMBER		
	M [2 A]	M [1-30 ANBS]	M [1-8 ANBS]		

14

NOTE 12A: FIELD 1 OF THE HEADING SET MUST EQUAL "TASKING".

SET 12: THE HEADING/TASKING SET INTRODUCES THE SECTION FOR ESTABLISHING THE TASKING OF FORCES.

14

M	HEADING/	/
	1 HEADING INFORMATION	
	M [1-61 ANBS]	

15

NOTE 13A: THE SETS TSKCNTRY THROUGH GENTEXT (UNIT REMARKS) FORM A MANDATORY SEGMENT TO PROVIDE

15 MULTIPLE AIR TASKINGS FOR THE FORCES OF A SINGLE NATION OR COUNTRY.

SET 13: THE TSKCNTRY SET SPECIFIES THE NATIONALITY OF THE FORCE TASKED.

M	M	TSKCNTRY/	/
		1 COUNTRY OF THE WORLD	
		M [2 A]	

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ATO-4

MJ97-003/111

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

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DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SEG OCC RPT SETID

16

NOTE 14A: THE SETS SVCTASK THROUGH GENTEXT (UNIT REMARKS) FORM A MANDATORY NESTED SEGMENT TO
16 PROVIDE MULTIPLE SERVICE TASKING WITHIN A COUNTRY.
SET 14: THE SVCTASK SET PROVIDES THE BRANCH OF SERVICE FOR THE FORCE BEING TASKED.

M M SVCTASK/ _____ //
1 TASKED SERVICE
M [1 A]

17

NOTE 15A: THE SETS TASKUNIT THROUGH GENTEXT (UNIT REMARKS) FORM A MANDATORY NESTED SEGMENT TO
17 PROVIDE MULTIPLE UNIT TASKING WITHIN A SERVICE.
SET 15: THE TASKUNIT SET INDICATES THE AIR UNIT THAT IS TASKED TO SUPPORT THE MISSION.

M M TASKUNIT/ _____ / / //
1 TASKED UNIT DESIGNATOR 2 TASKED UNIT LOCATION 3 COMMENTS
M [1-30 ANBS] O [1/20 ANBS] O [1-68 ANBS]

18

SET 16: THE POC SET PROVIDES POC INFORMATION AT THE TASKED UNIT. IT ALSO PROVIDES A DIRECT
COMMUNICATIONS LINK WITH A TASKED UNIT AND NORMALLY A MISSION COMMANDER OR PACKAGE
COMMANDER.

O POC/ _____ / _____ / _____ / _____
1 CONTACT NAME 2 RANK OR POSITION 3 UNIT IDENTIFIER OR CALL SIGN 4 POC LOCATION
M [1-20 ANBS] M [1-16 ANBS] M [1/38 ANBS] M [1/20 ANBS]

/ _____ R _____ //
5 TELEPHONE NUMBER OR FREQUENCY
M [1/20 ANBS]

NOTE 19A: THE SETS MTGTLOC THROUGH REQNO FORM AN OPERATIONALLY DETERMINED NESTED SEGMENT TO PROVIDE
MULTIPLE MISSILE TARGETS.

NOTE 19B: THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS MANDATORY IF THE SEGMENT BEGINNING WITH THE ADATSK SET
SET IS NOT USED AND THE ASACSDAT SET IS NOT USED AND THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS NOT USED,
OTHERWISE THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS PROHIBITED.

SET 19: THE MTGTLOC SET PROVIDES THE TARGET INFORMATION AND DESCRIPTION FOR MISSILE TARGETS.

O C R MTGTLOC/ _____ / _____ / _____ / _____ / _____ /
1 PRIMARY ALTERNATE DESIGNATOR 2 MISSION NUMBER 3 TIME ON TARGET 4 NET TIME 5 NOT LATER THAN DAY-TIME
M [1 A] M [1-8 ANBS] M [9/10 AN] M [7/9 AN] M [7 AN]

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ATO-5

MJ97-003/112

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

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AIR TASKING ORDER (ATO)
(CONTINUED)

SEG OCC RPT SETID

/ _____ / _____ / _____ /
6 TARGET IDENTIFIER 7 TARGET TYPE 8 TYPE OF MISSILE 9 NUMBER OF MISSILES 10 TARGET PRIORITY
M [1/20 ANBS] M [2-6 A] M [1 A] M [1-3 N] O [1-3 AN]

/ / / / R.....
11 COMPONENT TARGET IDENTIFIER 12 DESIRE MEAN POINT OF IMPACT 13 GEODETIC DATUM 14 AIMPOINT SUFFIX
O [1-12 ANBS] O [11/21 ANBS] C [4-25 ANBS] O [2 AN]

SET 20: THE REQNO SET INDICATES THE REQUEST FOR THE MISSILE TARGET.

L O REQNO/_____R_____/
1 REQUEST NUMBER
M [1-8 ANBS]

NOTE 21A: THE SETS ADATSK THROUGH CONTROLA FORM A CONDITIONAL NESTED SEGMENT TO PROVIDE MULTIPLE AIR DEFENSE ARTILLERY TASKING WITHIN THE SAME TASKED UNIT.

NOTE 21B: THE SEGMENT BEGINNING WITH THE ADATSK SET IS MANDATORY IF THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS NOT USED AND THE ASACSDAT SET IS NOT USED AND THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS NOT USED, OTHERWISE THE SEGMENT BEGINNING WITH THE ADATSK SET IS PROHIBITED.

SET 21: THE ADATSK SET PROVIDES THE AIR DEFENSE ARTILLERY (ADA) TASKING FOR THE UNIT.

C M ADATSK/_____ / _____ / _____ /
1 MISSION NUMBER 2 NUMBER OF WEAPON SYSTEMS 3 ORDNANCE/WEAPON TYPE, SURFACE-TO-AIR 4 THREAT DIRECTION
M [1-8 ANBS] M [1-2 N] M [3-6 ANS] O [4 AN]
/ / / //
5 ALERT STATUS 6 START DAY-TIME 7 TERMINATION DAY-TIME
O [2-3 AN] O [7 AN] O [7 AN]

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SET 22: THE DEFEND SET PROVIDES THE AIR DEFENSE ARTILLERY (ADA) DEFENSE MISSION TYPE AND LOCATION.

M DEFEND/ / /R.....//
1 TYPE OF ADA MISSION 2 UPPER ALTITUDE IN HUNDREDS OF FEET 3 RADIUS IN NAUTICAL MILES 4 ADA LOCATION
M [3 A] M [3 N] O [3-6 AN] O [1/20 ANBS]

SET 23: THE EMCON SET IDENTIFIES THE SPECIAL EMISSION CONTROL PROCEDURES OR CONDITIONS FOR THE TASKED EVENT.

O EMCON/ R R R //
1 EMISSION CONTROL PLAN IDENTIFIER 2 START TIME 3 STOP TIME
M [1/8 AN] M [7/8 AN] M [7/8 AN]

SET 24: THE CONTROLA SET PROVIDES CONTROL INFORMATION FOR A MISSION.

L O R CONTROLA/ / / /
1 TYPE OF AIRCRAFT CONTROL AGENCY 2 CALL SIGN 3 PRIMARY FREQUENCY 4 SECONDARY FREQUENCY
M [3-4 A] M [1-17 ANBS] M [1/8 ANS] O [1/8 ANS]
/ //
5 REPORT-IN POINT
O [1/22 ANBS]

NOTE 25A: THE ASACSDAT SET IS MANDATORY IF THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS NOT USED AND THE SEGMENT BEGINNING WITH THE ADATSK SET IS NOT USED AND THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS NOT USED, OTHERWISE THE SEGMENT BEGINNING WITH THE ASACSDAT SET IS PROHIBITED.

NOTE 25B: THE ASACSDAT SET IS MANDATORY IF THE 7CONTROL SET IS USED.

SET 25: THE ASACSDAT SET PROVIDES AIR CONTROL INFORMATION.

C ASACSDAT/ / / /
1 MISSION NUMBER 2 CALL SIGN OF CONTROL AGENCY 3 TASKED EQUIPMENT 4 MISSION TYPE 5 STATE OF EMISSION
M [1-8 ANBS] M [1-15 ANBS] M [1-20 ANBS] M [2-6 AN] O [1-20 ANBS]
/ / / //
6 OPERATIONAL CONTROL AUTHORITY 7 PRIMARY FREQUENCY 8 SECONDEARY FREQUENCY
O [1-20 ANBS] O [1/8 ANS] O [1/8 ANS]

NOTE 26A: THE 7CONTROL SET IS PROHIBITED IF THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS NOT USED OR THE SEGMENT BEGINNING WITH THE ADATSK SET IS NOT USED OR THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS NOT USED.

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SEG OCC RPT SETID

SET 26: THE 7CONTROL SET PROVIDES AIR CONTROL INFORMATION ON CONTROLLED ASSETS.

C 7CONTROL
/MSNNO /ACSIGN /NO /ACTYPE /MSNTY
/_____/_____/_____/_____/_____
1 MISSION NUMBER 2 AIRCRAFT CALL SIGN 3 NUMBER OF AIRCRAFT 4 TYPE OF AIRCRAFT 5 MISSION TYPE
M [1-8 ANBS] M [1-12 ANBS] M [1-2 N] M [2/6 AN] M [2-6 AN]

/TOSTA /RIP
/_____/.....//
6 ON STATION DAY-TIME 7 REPORT-IN POINT
M [7 AN] O [8/14 ANS]

NOTE 27A: THE SETS AMSNDAT THROUGH 7CONTROL FORM A CONDITIONAL NESTED SEGMENT TO PROVIDE MULTIPLE MISSION TASKINGS WITHIN THE SAME TASKED UNIT.

NOTE 27B: THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS MANDATORY IF THE SEGMENTS BEGINNING WITH THE MTGTLOC SET OR WITH THE ADATSK SET ARE NOT USED OR THE ASACSDAT SET IS NOT USED, OTHERWISE THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS PROHIBITED.

SET 27: THE AMSNDAT SET PROVIDES TASKING INFORMATION FOR AIR MISSIONS.

C M AMSNDAT/_____/...../_____/...../.....
1 MISSION NUMBER 2 AMC MISSION NUMBER OR EVENT NUMBER 3 PACKAGE IDENTIFICATION 4 MISSION COMMANDER
M [1-8 ANBS] O [1/12 AN] M [1-5 ANS] O [2 A]

/_____/...../...../...../.....
5 PRIMARY MISSION TYPE 6 SECONDARY MISSION TYPE 7 ALERT STATUS 8 DEPARTURE LOCATION
M [2-6 AN] O [2-6 AN] C [2-3 AN] C [1/20 ANBS]

/.....R.....//
9 RECOVERY LOCATION
C [1/20 ANBS]

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NOTE 28A: THE SETS MSNACFT THROUGH ARINFO FORM A MANDATORY NESTED SEGMENT TO PROVIDE MULTIPLE AIRCRAFT REFUELING INFORMATION FOR A MISSION.

SET 28: THE MSNACFT SET IDENTIFIES INDIVIDUAL AIRCRAFT ASSIGNED TO A MISSION.

M M R MSNACFT / / /
1 NUMBER OF AIRCRAFT 2 TYPE OF AIRCRAFT 3 AIRCRAFT CALL SIGN 4 PRIMARY CONFIGURATION CODE
M [1-2 N] M [2/6 AN] M [1-12 ANBS] M [1-15 ANBS]

/ / R //
5 SECONDARY CONFIGURATION CODE 6 IFF/SIF MODE AND CODE
O [1-15 ANBS] O [3-5 AN]

SET 29: THE ARINFO SET PROVIDES AERIAL REFUELING INFORMATION TO RECEIVER AIRCRAFT.

L O R ARINFO / / /
1 AIRCRAFT CALL SIGN 2 MISSION NUMBER 3 IFF/SIF MODE AND CODE 4 AIR REFUELING CONTROL POINT
M [1-12 ANBS] M [1-8 ANBS] M [3-5 AN] M [1/20 ANBS]

/ / /
5 TANKER ALTITUDE 6 AIR REFUELING CONTROL DAY-TIME 7 DAY-TIME AND MONTH OF END AIR REFUELING
M [1/3 N] M [7 AN] O [10 AN]

/ / /
8 OFFLOAD FUEL 9 PRIMARY FREQUENCY 10 SECONDARY FREQUENCY 11 TYPE OF REFUELING AIRCRAFT
M [3-5 NS] M [1/8 ANS] O [1/8 ANS] O [2/6 AN]

/ / /
12 AERIAL REFUELING SYSTEM 13 NUMBER OF AIRCRAFT IN CELL 14 CELL SEQUENCE NUMBER
O [3 A] O [1-2 N] O [1-3 NS]

/ / //
15 TACAN CHANNEL, RECEIVER AND TANKER 16 BEACON
O [3-7 NS] O [5 NS]

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SEG OCC RPT SETID

SET 30: THE URMKREF SET LINKS THE TASK MISSION TO THE SPECIFIC UNIT REMARKS IN THE GENTEXT/UNIT
REMARKS SET.

O URMKREF/_____R_____//
1 REMARK IDENTIFICATION
M [1-2 A]

SET 31: THE ROUTE SET IDENTIFIES A ROUTE OF FLIGHT NOT PREVIOUSLY ESTABLISHED BY IDENTIFYING TURN
POINTS ALONG THE ROUTE AND THEIR RESPECTIVE MARK ON TOP TIMES.

O ROUTE/_____R_____/_____R_____/.....R.....//
1 TIME OF POSITION 2 ROUTE POINT 3 METHOD OF ROUTE MOVEMENT
M [4/11 AN] M [1/27 ANBS] O [2 A]

SET 32: THE 1MSNRTE SET IDENTIFIES AN ESTABLISHED FLIGHT ROUTE WITH ENTRY/EXIT POINTS AND TIMES.
THE FLIGHT ROUTE CAN BE A MINIMUM RISK ROUTE (MRR), AN INSTRUMENT ROUTE (IR), A VISUAL
ROUTE, ETC.

O 1MSNRTE
/NAME /ENTRY TIME / / / /
/_____ /_____ /_____ /_____ /
1 ROUTE NAME 2 DAY-TIME AND MONTH OF ROUTE ENTRY 3 ENTRY POINT NAME 4 ROUTE EXIT DAY-TIME
M [1-20 ANBS] M [10 AN] M [1-10 ANS] O [7 AN]

/EXIT PT /TAS
/..... /..... //
5 EXIT POINT NAME 6 TRUE AIRSPEED IN KNOTS
O [1-10 ANS] O [1-4 N]

NOTE 33A: THE 9PKGDAT SET IS MANDATORY IF FIELD 3 OF THE AMSNDAT SET DOES NOT EQUAL "-" AND FIELD
4 OF THE AMSNDAT SET EQUALS "MC"; OTHERWISE THE 9PKGDAT SET IS PROHIBITED.

SET 33: THE 9PKGDAT SET PROVIDES INFORMATION TO THE MISSION COMMANDER ABOUT THE FORCES THAT ARE
COMBINED TO MAKE UP A PACKAGE.

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(CONTINUED)

SEG OCC RPT SETID

C 9PKGDAT
/PKGID /UNIT /MSNNO /PMSN /NO
/_____/_____/_____/_____/_____
1 PACKAGE IDENTIFICATION 2 TASKED UNIT 3 MISSION NUMBER 4 PRIMARY MISSION TYPE 5 NUMBER OF AIRCRAFT
M [1-5 ANS] M [1-20 ANBS] M [1-8 ANBS] M [2-6 AN] M [1-2 N]

/ACTYPE /ACSIGN
/_____/_____/_____/_____
6 TYPE OF AIRCRAFT 7 AIRCRAFT CALL SIGN
M [2/6 AN] M [1-12 ANBS]

NOTE 34A: THE PKGCMD SET IS MANDATORY IF FIELD 3 OF THE AMSNDAT SET DOES NOT EQUAL "--" AND FIELD 4 OF THE AMSNDAT SET IS NOT USED; OTHERWISE THE PKGCMD SET IS PROHIBITED.

SET 34: THE PKGCMD SET PROVIDES INFORMATION ABOUT THE MISSION COMMANDER TO THE FORCES IN THE PACKAGE.

C PKGCMD/_____/_____/_____/_____/_____
1 PACKAGE IDENTIFICATION 2 TASKED UNIT 3 MISSION NUMBER 4 AIRCRAFT CALL SIGN
M [1-5 ANS] M [1-20 ANBS] M [1-8 ANBS] M [1-12 ANBS]

NOTE 35A: THE SETS AMSNLOC THROUGH 7CONTROL FORM AN OPERATIONALLY DETERMINE NESTED SEGMENT TO PROVIDE LOCATION/TARGET INFORMATION FOR A MISSION. THE SEGMENT MAY BEGIN WITH THE AMSNLOC, GTGTLOC, SHIPTGT, AIRMOVE, OR RECCEDAT SETS.

NOTE 35B: THE AMSNLOC SET IS MANDATORY IF THE GTGTLOC SET, THE SHIPTGT SET, THE AIRMOVE SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE AMSNLOC SET IS PROHIBITED.

SET 35: THE AMSNLOC SET PROVIDES MISSION LOCATION INFORMATION FOR MISSIONS WHICH HAVE NO SPECIFIC TARGET LOCATION, E.G., ORBITS, ALERT.

O C AMSNLOC/_____/_____/_____/_____.
1 DAY-TIME AND MONTH OF START 2 DAY-TIME AND MONTH OF STOP 3 MISSION LOCATION NAME
M [10 AN] M [10 AN] O [1-20 ANBS]

/..... /..... /..... R

4 ALTITUDE IN HUNDREDS OF FEET 5 MISSION PRIORITY 6 LOCATION
O [1-3 N] O [1-3 AN] O [1/20 ANBS]

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AIR TASKING ORDER (ATO)
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SEG OCC RPT SETID

NOTE 36A: THE GTGTLOC SET IS MANDATORY IF THE AMSNLOC SET, THE SHIPTGT SET, THE AIRMOVE SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE GTGTLOC SET IS PROHIBITED.

SET 36: THE GTGTLOC SET PROVIDES THE TARGET LOCATION AND DESCRIPTION.

C GTGTLOC / /
1 PRIMARY/ALTERNATE DESIGNATOR 2 TIME ON TARGET 3 NOT EARLIER THAN DAY-TIME AND MONTH
M [1 A] O [9/10 AN] C [7/10 AN]
/ /
4 NOT LATER THAN DAY-TIME AND MONTH 5 TARGET/FACILITY NAME
C [7/10 AN] M [1-30 ANBS]
/ /
6 TARGET IDENTIFIER 7 TARGET TYPE 8 DMPI DESCRIPTION 9 DESIRED MEAN POINT OF IMPACT
O [9/16 ANS] M [2-6 A] O [1-30 ANBS] O [11/21 ANS]
/ /
10 GEODETIC DATUM 11 DESIRED MEAN POINT OF IMPACT ELEVATION IN FEET OR METERS
C [4-25 ANBS] O [2-9 ANS]
/ / /
12 COMPONENT TARGET IDENTIFIER 13 TARGET PRIORITY 14 GROUND TARGET COMMENTS
O [1-12 ANBS] O [1-3 AN] O [1-20 ANBS]

NOTE 37A: THE SHIPTGT SET IS MANDATORY IF THE AMSNLOC SET, THE GTGTLOC SET, THE AIRMOVE SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE SHIPTGT SET IS PROHIBITED.

SET 37: THE SHIPTGT SET PROVIDES SHIP TARGET DATA FOR THE MISSION.

C SHIPTGT / /
1 TIME ON TARGET 2 NOT EARLIER THAN DAY-TIME AND MONTH 3 NOT LATER THAN DAY-TIME AND MONTH
O [9/10 AN] C [10 AN] O [7/10 AN]
/ / / R / R / R
4 SHIP TARGET IDENTITY 5 NUMBER OF TARGET ELEMENTS 6 SHIP TYPE, CATEGORY 7 HULL NUMBER 8 SHIP NAME
M [3 A] M [1-4 N] M [2-4 A] O [1-4 N] O [1-30 ANBS]

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(CONTINUED)

SEG OCC RPT SETID

/ _____ R _____ / R / _____ R _____ / _____ R _____
9 TARGET PRIORITY IDENTIFIER 10 TARGET PRIORITY 11 POSITION DAY-TIME 12 SHIP LOCATION
M [1 N] O [1-3 AN] M [7 AN] M [7/20 ANBS]

/ R / R / R //
13 COMPONENT TARGET IDENTIFIER 14 COURSE, DEGREES TRUE 15 SPEED IN KNOTS
O [1-12 ANBS] O [3 N] O [1-3 N]

NOTE 38A: THE AIRMOVE SET IS MANDATORY IF THE AMSNLOC SET, THE GTGTLOC SET, THE SHIPTGT SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE AIRMOVE SET IS PROHIBITED.

SET 38: THE AIRMOVE SET PROVIDES MULTIPLE MISSION LOCATION INFORMATION.

C AIRMOVE/ _____ / _____ / _____ / _____ / _____
1 LEG IDENTIFICATION NUMBER 2 MISSION NUMBER 3 MISSION LEG IDENTIFIER 4 CREW TYPE 5 ARRIVAL TIME
M [1-4 N] M [1-8 ANBS] M [4 AN] M [1 A] O [8/10 AN]

/ / / / / / //
6 AMC PURPOSE CODE 7 DEPARTURE TIME 8 REQUIREMENT NUMBER 9 MISSION PRIORITY IDENTIFIER 10 ROUTE COMMENT
M [3 AN] O [7/8 AN] O [6 ANBS] O [3 AN] O [1-10 ANBS]

NOTE 39A: THE RECCEDAT SET IS MANDATORY IF THE AMSNLOC SET, THE GTGTLOC SET, THE SHIPTGT SET, OR THE AIRMOVE SET IS NOT USED, OTHERWISE THE RECCEDAT SET IS PROHIBITED.

SET 39: THE RECCEDAT SET PROVIDES THE RECONNAISSANCE DATA.

C RECCEDAT/ / / /
1 MISSION PRIORITY 2 DAY-TIME AND MONTH OVER TARGET 3 NET TIME 4 NLT TIME
M [1 N] O [10 AN] C [9/10 AN] C [7/9 AN]

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(CONTINUED)

SEG OCC RPT SETID

/ _____ /
5 LATEST TIME OF VALUE, DATE-TIME GROUP 6 RECONNAISSANCE MISSION TYPE
M [12 AN] M [2-5 A]

/ /
7 TYPE OF RECONNAISSANCE/SURVEILLANCE COVERAGE 8 IMAGERY TYPE 9 IMAGE QUALIFIER
M [2-8 A] O [2 AN] C [1-2 A]

/ _____ /
10 COVERAGE EXTENT AND MODE 11 RECONNAISSANCE PURPOSE 12 INTELLIGENCE TASK CODE
M [1 A] M [1 A] M [3 A]

/..... / / R / //
13 COMPONENT TARGET IDENTIFIER 14 TARGET CATEGORY CODE 15 TARGET CATEGORY EEI CODE
O [1-12 ANBS] M [2 N] M [2-6 ANS]

NOTE 40A: THE SETS PTRCPLT THROUGH PRODUCT FORM A CONDITIONAL NESTED SEGMENT TO REPORT ON MULTIPLE RECONNAISSANCE TARGETS.

NOTE 40B: THE SEGMENT BEGINNING WITH THE PTRCPLT SET IS MANDATORY IF THE RECCEDAT SET IS USED, OTHERWISE THE SEGMENT BEGINNING WITH THE PTRCPLT SET IS PROHIBITED.

SET 40: THE PTRCPLT SET PROVIDES INFORMATION CONCERNING THE RECONNAISSANCE MISSION LOCATION.

C M PTRCPLT/ _____ / / /
1 LOCATION OF RECONNAISSANCE MISSION 2 TARGET IDENTIFIER 3 AREA DESCRIPTION 4 GEODETIC DATUM
M [11/22 ANS] O [1/20 ANBS] O [2/21 ANS] M [4-25 ANBS]

/.....R.....//
5 TRACE POINT
O [11/22 ANS]

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SEG OCC RPT SETID

SET 41: THE PRODUCT SET PROVIDES THE TECHNICAL SPECIFICATIONS REQUIRED FOR A RECONNAISSANCE MISSION.

L O R PRODUCT / _____ / _____ R _____ / _____ R _____ //
1 DELIVERY ADDRESS 2 SCALE OF PRINTS 3 NUMBER OF PRODUCTS 4 TYPE PRINT
M [1-24 ANBS] M [1-7 N] M [1-2 N] M [5-9 ANB]

NOTE 42A: THE IMDAATLNK SET IS PROHIBITED IF THE RECCE DAT SET IS NOT USED.

SET 42: THE IMDAATLNK SET SPECIFIES THE TECHNICAL INFORMATION REQUIRED TO ESTABLISH AND MAINTAIN THE IMAGERY DATA LINK.

O IMDATLNK / _____ / _____ /
1 FREQUENCY 2 IMAGERY RECEIVER CALL SIGN 3 REPORT-IN POINT 4 LINK START DAY-TIME
M [1/8 ANS] M [1-20 ANBS] M [1/22 ANBS] O [7 AN]
/ //
5 LINK STOP DAY-TIME
C [7 AN]

SET 43: THE REQNO SET INDICATES THE REQUEST NUMBERS FOR A MISSION.

O REQNO / _____ R _____ //
1 REQUEST NUMBER
M [1-8 ANBS]

NOTE 44A: THE MTGTLOC SET IS PROHIBITED IF THE SEGMENT BEGINNING WITH THE AMSNLOC SET IS NOT USED.

SET 44: THE MTGTLOC SET PROVIDES THE TARGET INFORMATION AND DESCRIPTION FOR MISSILE TARGETS.

C R MTGTLOC / _____ / _____ / _____ / _____ / _____ /
1 PRIMARY ALTERNATE DESIGNATOR 2 MISSION NUMBER 3 TIME ON TARGET 4 NET TIME 5 NOT LATER THAN DAY-TIME
M [1 A] M [1-8 ANBS] M [9/10 AN] M [7/9 AN] M [7 AN]
/ / / / /
6 TARGET IDENTIFIER 7 TARGET TYPE 8 TYPE OF MISSILE 9 NUMBER OF MISSILES 10 TARGET PRIORITY
M [1/20 ANBS] M [2-6 A] M [1 A] M [1-3 N] O [1-3 AN]
/ / / / R
11 COMPONENT TARGET IDENTIFIER 12 DESIRE MEAN POINT OF IMPACT 13 GEODETIC DATUM 14 AIMPOINT SUFFIX
O [1-12 ANBS] O [11/21 ANBS] C [4-25 ANBS] O [2 AN]

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NOTE 45A: THE REFTSK SET IS PROHIBITED IF THE SEGMENT BEGINNING WITH THE GTGTLOC, SHIPTGT, AIRMOVE, OR
RECCEDAT SETS ARE USED.

SET 45: THE REFTSK SET PROVIDES THE REFUELING TASKING FOR THE REFUELING TANKER AIRCRAFT.

C REFTSK/ / / /
1 AERIAL REFUELING SYSTEM 2 TOTAL OFFLOAD FUEL 3 ALERT/CONTINGENCY OFFLOAD FUEL 4 PRIMARY FREQUENCY
M [3 A] M [3-5 NS] O [3-5NS] M [1/8 ANS]
/ / / / / / / /
5 SECONDARY FREQUENCY 6 TACAN CHANNEL, RECEIVER AND TANKER 7 BEACON
O [1/8 ANS] O [3-7 NS] O [5 NS]

NOTE 46A: THE 5REFUEL SET IS PROHIBITED IF THE SEGMENT BEGINNING WITH THE GTGTLOC, SHIPTGT, AIRMOVE, OR
RECCEDAT SETS OCCUR.

SET 46: THE 5REFUEL SET PROVIDES THE RECEIVER INFORMATION TO THE TANKER.

C 5REFUEL
/MSNNO /RECCS /NO /ACTYPE
/ / / /
1 MISSION NUMBER 2 RECEIVER CALL SIGN 3 AIRCRAFT ALLOCATED TO A MISSION 4 TYPE OF AIRCRAFT
M [1-8 ANBS] M [1-12 ANBS] M [1-2 N] M [2/6 AN]
/OFLD /ARCT /SEQ /TYP
/ / / /
5 OFFLOAD FUEL 6 AIR REFUELING CONTROL DAY-TIME 7 CELL SEQUENCE NUMBER 8 REFUELING FUEL TYPE
M [3-5 NS] M [7 AN] O [1-3 NS] O [3 AN]
/ARS
/ / / /
9 AERIAL REFUELING SYSTEM
O [3 A]

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SEG OCC RPT SETID

SET 47: THE CONTROLA SET PROVIDES CONTROL INFORMATION FOR A MISSION.

O R CONTROLA/ / / /
1 TYPE OF AIRCRAFT CONTROL AGENCY 2 CALL SIGN 3 PRIMARY FREQUENCY 4 SECONDARY FREQUENCY
M [3-4 AN] M [1-17 ANBS] M [1/8 ANS] O [1/8 ANS]
/ / / /
5 REPORT-IN POINT
O [1/22 ANBS]

SET 48: THE SUPTFOR SET PROVIDES THE UNIT BEING SUPPORTED.

O R SUPTFOR/ / / /
1 PRIMARY MISSION TYPE 2 TASKED UNIT DESIGNATOR 3 MISSION NUMBER 4 AIRCRAFT CALL SIGN
M [2-6 AN] M [1-30 ANBS] M [1-8 ANBS] O [1-12 ANBS]
/ / / /
5 NUMBER OF AIRCRAFT 6 TYPE OF AIRCRAFT 7 PRIMARY FREQUENCY 8 SECONDARY FREQUENCY
O [1-2 N] O [2-6 AN] O [1/8 ANS] O [1/8 ANS]

SET 49: THE SUPTBY SET PROVIDES THE UNIT PROVIDING THE SUPPORT.

O R SUPTBY/ / / /
1 PRIMARY MISSION TYPE 2 TASKED UNIT DESIGNATOR 3 MISSION NUMBER 4 AIRCRAFT CALL SIGN
M [2-6 AN] M [1-30 ANBS] M [1-8 ANBS] O [1-12 ANBS]
/ / / /
5 NUMBER OF AIRCRAFT 6 TYPE OF AIRCRAFT 7 PRIMARY FREQUENCY 8 SECONDARY FREQUENCY
O [1-2 N] O [2-6 AN] O [1/8 ANS] O [1/8 ANS]

SET 50: THE FACINFOR SET PROVIDES INFORMATION TO THE MISSION AIRCRAFT ON THE FORWARD AIR CONTROLLER (FAC).

O R FACINFOR/ / / /
1 CALL SIGN 2 PRIMARY FREQUENCY 3 SECONDARY FREQUENCY 4 CONTACT POINT
M [1-17 ANBS] M [1/8 ANS] O [1/8 ANS] O [1/22 ANBS]
/ / / /
5 SUPPORT UNIT IDENTIFICATION
O [1-6 AN]

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SEG OCC RPT SETID

SET 51: THE 8FAC SCHD SET PROVIDES THE FAC WITH A SCHEDULE OF THE MISSION AIRCRAFT THAT ARE TO BE CONTROLLED.

O 8FAC SCHD

/MSNNO

/ATKACCS

/ATIME

/NO

/ACTYPE

/

1 MISSION NUMBER

2 ATTACK AIRCRAFT CALL SIGN

/

/

/

M [1-8 ANBS]

M [1-12 ANBS]

M [6/8 ANS]

M [1-2 N]

M [1/6 AN]

/WPNTY

/SEC

/

.....//

6 PRIMARY ORDNANCE

7 SECONDARY CONFIGURATION CODE

O [1/10 ANBS]

O [1-10 ANBS]

SET 52: THE 6EW DATA SET PROVIDES INFORMATION FOR ELECTRONIC SUPPORT (ES) OR ELECTRONIC ATTACK (EA) MISSIONS BEING TASKED.

O 6EW DATA

/EMITTYP

/ELNOT

/FC

/LOWFRQ

/

1 Emitter Identifier

2 ELINT NOTATION OR SORTING CODE

/

/

/

M [1/10 ANBS]

O [4/5 AN]

M [2 A]

M [3/11 ANS]

/UPFRQ

/EA-TECQ

/

.....//

5 UPPER FREQUENCY

6 EA TECHNIQUE

M [3/11 ANS]

O [6-9 A]

SET 53: THE 6ROUTE SET DESCRIBES THE ROUTE OF THE MISSION. THIS SET GENERALLY APPLIES TO THE ROUTE ESCORTED AIRCRAFT OR VEHICLES WILL FOLLOW; HOWEVER, IT CAN APPLY TO OTHER MISSIONS SUCH AS AIRLIFT. THE TASKING AGENCY WILL DESIGNATE A SPECIFIC ROUTE ONLY WHEN MANY FLIGHTS ARE INVOLVED IN A MISSION REQUIRING PRECISE COORDINATION AND TIMING OR WHEN OTHER TACTICAL CONSIDERATIONS MAKE IT NECESSARY.

O 6ROUTE

/PN

/ROUTEPT

/TYP

/ATIME

/TAS

/ALT

/

1 POINT NUMBER

2 ROUTE POINT

/

/

/

M [1-2 N]

M [1/20 ANBS]

M [2-3 A]

O [6/7 ANS]

C [4-8 ANS]

O [1/3 N]

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SET 54: THE ESCDATA SET PROVIDES INFORMATION ON ESCORTED AIRCRAFT OR VEHICLES.

O R ESCDATA/ /.....
1 NUMBER ESCORTED 2 ESCORTED AIRCRAFT OR VEHICLE 3 ESCORTED CALL SIGN 4 PRIMARY FREQUENCY
M [2 N] M [1/23 ANBS] O [1-12 ANBS] O [1/8 ANS]
/.....//
5 SECONDARY FREQUENCY
O [1/8 ANS]

SET 55: THE RDZDATA SET PROVIDES INFORMATION FOR THE RENDEZVOUS OF TASKED AIRCRAFT.

O R RDZDATA/ /.....
1 RENDEZVOUS LOCATION 2 ALTITUDE 3 TIME 4 RENDEZVOUS LEADER INDICATOR
M [1/22 ANBS] M [1/3 N] M [6/7 ANS] M [1 A]
/.....
5 CALL SIGN OR MISSION NUMBER 6 PRIMARY FREQUENCY 7 SECONDARY FREQUENCY
M [1/12 ANBS] M [1/8 ANS] O [1/8 ANS]

SET 56: THE CHAFF SET PROVIDES DATA FOR A TASKED CHAFF MISSION.

O R CHAFF/ /.....
1 TYPE OF CHAFF 2 LOWER FREQUENCY 3 UPPER FREQUENCY 4 LOWER FLIGHT LEVEL IN HUNDREDS OF FEET
M [1-6 AN] O [3/11 ANS] C [3/11 ANS] O [3 N]
/.....//
5 UPPER FLIGHT LEVEL IN HUNDREDS OF FEET 6 MECHANICAL JAMMING TECHNIQUES
C [3 N] O [5-9 A]

SET 57: THE LANDSTS SET PROVIDES LANDING SITE AND POINT OF CONTACT INFORMATION FOR A DESIGNATED LANDING SITE.

O R LANDSTS/ /.....
1 MISSION LOCATION 2 LANDING SITE ACTION STATUS 3 AS OF DAY-TIME 4 METHOD OF MARKING FRIENDLY POSITIONS
M [1/20 ANBS] O [3-4 A] C [7 AN] O [5-6 A]
/.....//
5 COLOR 6 CONTACT NAME OR CALLSIGN 7 PRIMARY FREQUENCY OR PHONE 8 SECONDARY FREQUENCY OR PHONE
C [3-6 A] O [1/20 ANBS] O [1/15 ANBS] O [1/15 ANBS]

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SET 58: THE GNDFRND SET PROVIDES THE LOCATION OF FRIENDLY FORCES IN THE PROXIMITY OF THE TARGET AREA OR REPORTS FRIENDLY POSITION OF UNITS PARTICIPATING IN THE MISSION.

O R GNDFRND/ / / /
1 TIME OF POSITION 2 FRIENDLY UNIT LOCATION 3 GEODETIC DATUM 4 METHOD OF MARKING FRIENDLY POSITIONS
M [6/8 ANS] M [7/22 ANBS] M [4-25 ANBS] O [5-6 A]
/.....//
5 COLOR
C [3-6 A]

SET 59: THE PGMINFO SET PROVIDES DATA FOR THE USE OF PRECISION GUIDED MUNITIONS FOR TASKED MISSIONS.

O R PGMINFO/ / / / /
1 LASER/DATALINK CODE 2 CONTACT CALL SIGN 3 PRIMARY FREQUENCY 4 SECONDARY FREQUENCY
M [1/4 AN] O [1-20 ANBS] O [1/8 ANS] O [1/8 ANS]

SET 60: THE AAXIS SET IDENTIFIES THE POSITION OF THE FORCE CENTER (ZZ POSITION). IT IS USED IF AIRCRAFT ARE SUPPORTING MARITIME OPERATIONS OR ARE TRANSITING THE NAVAL AREA OF OPERATIONS.

O R AAXIS/ / / /
1 ZZ POSITION, LAT/LONG, MINUTES 2 POSITION DAY-TIME 3 COURSE, DEGREES TRUE 4 SPEED IN KNOTS
M [11 AN] M [7 AN] M [3 N] M [1-3 N]
/.....//
5 ANTI AIR WARFARE AXIS IN DEGREES 6 ZONE ANGLE IN DEGREES
O [3 N] O [3 N]

SET 61: THE AIRDROP SET PROVIDES INFORMATION FOR REQUESTING AND/OR TASKING AIRDROP MISSIONS. IDENTIFY ANY SIGNIFICANT OBSTRUCTIONS WITHIN FIVE KILOMETERS OF THE DROP ZONE IN AN ACCOMPANYING FREE TEXT SET.

O R AIRDROP/ / / /
1 DROP ZONE ELEVATION IN FEET 2 AIRDROP LOCATION 3 GEODETIC DATUM 4 RUN-IN HEADING IN DEGREES
M [1-5 NS] M [8/22 ANS] M [4-25 ANBS] O [3 N]
/.....//
5 DISTANCE BETWEEN LEADING EDGE IMPACT POINT IN METERS 6 DROP ZONE LENGTH IN METERS
O [1-5 N] O [1-4 N]

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/...../.....//
7 DROP ZONE WIDTH IN METERS 8 METHOD OF MARKING FRIENDLY POSITIONS 9 COLOR
C [1-4 N] O [5-6 A] C [3-6 A]

SET 62: THE TRANSREQ SET PROVIDES CARGO AND/OR PASSENGER INFORMATION.

O R TRANSREQ/_____/_/_____/_/
1 MISSION NUMBER 2 TRANSPORTATION REQUIREMENT 3 ONLOAD LEG REFERENCE NUMBER
M [1-8 ANBS] M [1/8 ANBS] M [1-6 ANBS]

/_/...../_/...../_/
4 OFFLOAD LEG REFERENCE NUMBER 5 PASSENGERS 6 BULK CARGO IN SHORT TONS
M [1-6 ANBS] O [1-4 N] O [2-5 NS]

/_/...../_/...../_/
7 HOIST REQUIREMENT INDICATOR 8 SUPPORT EQUIPMENT REQUIRED 9 HAZARDOUS CARGO DESIGNATOR
O [2-3 A] O [1-20 ANBS] O [1-5 ANS]

/_/...../_/...../_/
10 SINGLE DAGGER REQUIRED 11 NET EXPLOSIVE WEIGHT 12 OVERSIZE CARGO IN SHORT TONS
O [1 A] O [3-7 AN] O [2-5 NS]

/_/...../_/...../_/
13 OUTSIZE CARGO IN SHORT TONS 14 NUMBER OF LITTER PATIENTS 15 NUMBER OF AMBULATORY PATIENTS
O [2-5 NS] O [1-3 N] O [1-3 N]

/_/...../_/...../_/.....//
16 NUMBER OF ATTENDANTS 17 POINT OF CONTACT NAME
O [1-3 N] O [1-20 ANBS]

SET 63: THE EMCON SET IDENTIFIES SPECIAL EMISSION CONTROL PROCEDURES OR CONDITIONS FOR THE TASKED EVENT.

O EMCON/_____R_____/_/_____R____/_/_____R____/_/.....//
1 EMISSION CONTROL PLAN IDENTIFIER 2 START TIME 3 STOP TIME
M [1/8 AN] M [7/8 AN] M [7/8 AN]

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SEG OCC RPT SETID

SET 64: THE ISR SET PROVIDES THE IDENTIFICATION SAFETY RANGE RELATIVE TO A FRIENDLY FORCE.

O R ISR/_____/_____/_____/_____
1 IDENTIFICATION SAFETY RANGE 2 LINE OF ADVANCE, MEAN 3 SPEED OF ADVANCE
M [3-6 AN] M [4 AN] M [3/8 ANS]

NOTE 65A: THE ASACSDAT SET IS MANDATORY IF THE 7CONTROL SET IS USED.
SET 65: THE ASACSDAT SET PROVIDES AIR CONTROL INFORMATION.

C ASACSDAT/_____/_____/_____/_____/_____
1 MISSION NUMBER 2 CALL SIGN OF CONTROL AGENCY 3 TASKED EQUIPMENT 4 MISSION TYPE 5 STATE OF EMISSION
M [1-8 ANBS] M [1-15 ANBS] M [1-20 ANBS] M [2-6 AN] O [1-20 ANBS]
/..... /..... /..... //
6 OPERATIONAL CONTROL AUTHORITY 7 PRIMARY FREQUENCY 8 SECONDEARY FREQUENCY
O [1-20 ANBS] O [1/8 ANS] O [1/8 ANS]

SET 66: THE 7CONTROL SET PROVIDES AIR CONTROL INFORMATION ON CONTROLLED ASSETS.

LL O 7CONTROL
/MSNNO /ACSIGN /NO /ACTYPE /MSNTY
/_____/_____/_____/_____/_____
1 MISSION NUMBER 2 AIRCRAFT CALL SIGN 3 NUMBER OF AIRCRAFT 4 TYPE OF AIRCRAFT 5 MISSION TYPE
M [1-8 ANBS] M [1-12 ANBS] M [1-2 N] M [2/6 AN] M [2-6 AN]
/TOSTA /RIP
/..... /..... //
6 ON STATION DAY-TIME 7 REPORT-IN POINT
M [7 AN] O [8/14 ANS]

NOTE 67A: THE GENTEXT (UNIT REMARKS) SET IS MANDATORY IF THE URMKREF SET IS USED, OTHERWISE THE GENTEXT SET IS PROHIBITED.

NOTE 67B: FIELD 1 OF THE GENTEXT SET MUST EQUAL "UNIT REMARKS".

SET 67: THE GENTEXT/UNIT REMARKS SET PROVIDES INFORMATION AND INSTRUCTIONS ABOUT THE PRECEDING MISSIONS.

LLL C GENTEXT/_____/_____/_____
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

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SEG OCC RPT SETID

NOTE 68A: THE HEADING (COORDINATION) SET IS MANDATORY IF THE SEGMENT BEGINNING WITH THE FYFCE SET IS USED, OTHERWISE THE HEADING SET IS PROHIBITED.

NOTE 68B: FIELD 1 OF THE HEADING SET MUST EQUAL "COORDINATION".

SET 68: THE HEADING/COORDINATION SET INTRODUCES THE SECTION USED TO ESTABLISH THE COORDINATION NECESSARY FOR ENGAGED GROUND FORCE OPERATIONS.

C HEADING/_____//
1 HEADING INFORMATION
M [1-61 ANBS]

NOTE 69A: THE SETS FYFCE THROUGH IFF FORM AN OPERATIONALLY DETERMINED SEGMENT TO PROVIDE MULTIPLE FRIENDLY FORCE IDENTIFICATIONS.

SET 69: THE FYFCE SET PROVIDES INFORMATION ON FRIENDLY FORCES OPERATING IN THE ASSIGNED MISSION AREA.

O M FYFCE/_____/_____
1 UNIT DESIGNATION 2 NUMBER OF COOPERATING FORCES 3 COOPERATING FORCE
M [1-30 ANBS] M [1-2 N] M [1/30 ANBS]

NOTE 70A: THE SETS FYLOC THROUGH IFF FORM A MANDATORY NESTED SEGMENT TO PROVIDE MULTIPLE FRIENDLY FORCE LOCATIONS.

SET 70: THE FYLOC SET PROVIDES THE POSITIONS OF THE FRIENDLY FORCES.

M M FYLOC/_____/_____/_____/...../...../.....
1 UNIT DESIGNATOR 2 UNIT LOCATION 3 GEODETIC DATUM 4 TIME 5 COURSE AND SPEED 6 NATIONALITY
M [1/30 ANBS] M [1/36 ANBS] M [4-25 ANBS] O [7/8 AN] O [7/10 ANS] O [2 A]
/...../
7 DISCRETE IDENTIFIER CODE
O [4 N]

SET 71: THE CODES SET SPECIFIES THE CRYPTO CODE AND/OR AUTHENTICATION TABLES THAT ARE TO BE USED.

O CODES/_____
1 CODES-CRYPTO IN USE 2 CODE DAY NUMBER 3 AUTHENTICATION SYSTEM
M [3-11 AN] M [4-5 AN] M [3-8 AN]

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SEG OCC RPT SETID

LL O IFF/_____/_____
1 SUPPORTING UNIT OR BASE 2 IFF/SIF MODE AND CODE OR CONDITION
M [1/30 ANBS] M [4/7 ANS]

NOTE 73A: THE SETS AOTRP THROUGH 7AOFDAT FORM AN OPERATIONALLY DETERMINED SEGMENT TO PROVIDE
MULTIPLE TIMING REFERENCE POINT ASSIGNMENTS.

SET 73: THE AOTRP SET PROVIDES AN AIR OPERATIONS TIMING REFERENCE POINT.

O M AOTRP/_____/_____/_____. /_____. /_____. /_____. //
1 TRP DESIGNATOR 2 TRP LOCATION 3 TRP DESCRIPTION 4 PRIMARY FREQUENCY 5 SECONDARY FREQUENCY
M [1-3 AN] M [1/20 ANBS] O [1-20 ANBS] O [1/8 ANS] O [1/8 ANS]

SET 74: THE 7AOFDAT SET PROVIDES AIR OPERATIONS TIMING REFERENCE POINT FLOW DATA.

L O 7AOFDAT
/MSNNO /INROUTE /TIME /LTIME
/_____/_____/_____. /_____.
1 MISSION NUMBER 2 INGRESS ROUTE IDENTIFICATION 3 OVER TRP DAY-TIME 4 LATEST TRP DAY-TIME
M [1-8 ANBS] M [1-15 ANBS] M [7 AN] O [7 AN]

/EROUTE
/.....//
5 EGRESS ROUTE IDENTIFICATION
O [1-15 ANBS]

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SEG OCC RPT SETID

NOTE 75A: THE HEADING (ATO SPECIAL INSTRUCTIONS (SPINS)) SET IS MANDATORY IF ANY OF THE BELOW GENTEXT SETS ARE USED, OTHERWISE THE HEADING SET IS PROHIBITED.

NOTE 75B: FIELD 1 OF THE HEADING SET MUST EQUAL "ATO SPECIAL INSTRUCTIONS (SPINS)".

SET 75: THE HEADING/ATO SPECIAL INSTRUCTIONS (SPINS) SET INTRODUCES THE SECTION FOR PROVIDING SPINS FOR THE ATO. GENERAL INSTRUCTIONS FOR THE USE OF THE ATO SPINS: THE FOLLOWING SECTIONS PROVIDE PREDEFINED PARAGRAPHS AND TOPICS TO INSERT FREE FORMATTED TEXT FOR SPECIFIC GUIDANCE, SPECIFIC INSTRUCTIONS AND OTHER PERTINENT INFORMATION FOR UNITS PARTICIPATING IN THEATER AIR OPERATIONS. IT IS THE GENERAL INTENT OF THE SPINS SECTION OF THE ATO TO PROVIDE SUPPLEMENTAL, CORRECTIVE, OR SPECIFIC AMPLIFICATION TO GENERAL MISSION TASKING OF THE ATO AND SUPPLEMENTAL THEATER INSTRUCTIONS CONTAINED IN OTHER OPERATIONAL DOCUMENTS, STANDARD OPERATIONS INSTRUCTIONS (OI'S), REGULATIONS AND SPECIFIC DIRECTIVE USMTF MESSAGES. THIS INFORMATION IS TO BE OF GENERAL INTEREST TO ALL EXECUTORS OF THE ATO AND NOT SPECIFIC UNIT MISSION INSTRUCTIONS AND GUIDELINES THAT ARE TO BE CONTAINED IN THE UNIT REMARKS SECTION FOLLOWING EACH UNITS MISSION TASKING SETS AND TAGGED TO SPECIFIC MISSIONS. THE GENERAL GUIDANCE BELOW FOR EACH SECTION IS NOT INCLUSIVE NOR RESTRICTIVE IN NATURE, BUT TO PROVIDE GUIDELINES FOR THE TYPE OF INFORMATION EXPECTED IN EACH SECTION.

C HEADING/_ /
1 HEADING INFORMATION
M [1-61 ANBS]

NOTE 76A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "GENERAL INFORMATION".

SET 76: THE GENTEXT/GENERAL INFORMATION SET PROVIDES IMPORTANT INFORMATION, SPECIFIC THEATER ORIENTED INSTRUCTIONS AND OTHER PERTINENT INFORMATION THAT IS GENERAL IN NATURE AND PERTAINS TO THE THEATER AS A WHOLE AND NEEDS TO BE BROUGHT TO THE ATTENTION OF READERS UP FRONT, BE OF GENERAL INTEREST TO ALL EXECUTORS OF THE ATO AND NOT SPECIFIC UNITS OR TOPICS THAT COULD BE OR ARE COVERED IN SUBSEQUENT SPINS SECTIONS.

O GENTEXT/_ /
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 77A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "COMMANDERS GUIDANCE".

SET 77: THE GENTEXT/COMMANDERS GUIDANCE SET PUBLISHES THE AIR COMMANDER'S (JFACC) AIR CAMPAIGN STRATEGY, SPECIFIC ATO MISSION OBJECTIVES, TARGETING GUIDELINES, AND INFORMATION OF SPECIAL INTEREST TO THE CONDUCT OF TIMELY AIR OPERATIONS ON A DAILY (ATO) BASIS. INFORMATION SHOULD ADDRESS THE JFACC'S SUPPORT OF THE JTF THEATER OBJECTIVES AND CAMPAIGN.

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O GENTEXT/_____/_____/
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 78A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "C2 BATTLE MANAGEMENT PLAN".

SET 78: THE GENTEXT/C2 BATTLE MANAGEMENT PLAN SET PROVIDES DIRECT GUIDANCE TO SUBORDINATE AND SUPPORTING COMMANDERS OF THE JFACC'S OVERALL C2 BATTLE MANAGEMENT PLAN AND REFERENCE APPROPRIATE OPERATIONAL PLANS, DIRECTIVES, POLICIES, AND PROCEDURES FOR THE CONDUCT OF THEATER AIR OPERATIONS.

O GENTEXT/_____/_____/
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 79A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "RULES OF ENGAGEMENT (ROE)".

SET 79: THE GENTEXT/RULES OF ENGAGEMENT (ROE) SET PROVIDES AMPLIFYING AND, OR SPECIFIC IMPLEMENTATIONS TO ESTABLISHED ROE DOCUMENTATION, HIGHLIGHT PERTINENT CHANGES TO PUBLISHED ROES, AND RESOLVE ROES IN THE EVENT OF CONFLICTING OR ABSENCE OF GUIDANCE TO OR WITHIN PUBLISHED ROE DOCUMENTS, PROCEDURES, ETC.

O GENTEXT/_____/_____/
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 80A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "PERSONNEL RECOVERY PROCEDURES".

SET 80: THE GENTEXT/PERSONNEL RECOVERY PROCEDURES SET PROVIDES THE INFORMATION NECESSARY TO IMPLEMENT ESTABLISHED COMBAT SEARCH AND RESCUE PROCEDURES, HIGHLIGHT CHANGES TO THESE PROCEDURES, AND PROVIDE THEATER SPECIFIC OR UNIQUE IMPLEMENTATION OF PROCEDURES IN THE ABSENCE OR GUIDANCE OR CONFLICTING INSTRUCTIONS. THE DAILY CHANGING AUTHENTICATION PROCEDURES, CODES, AND ETC., SAFE AREA INFORMATION, AND COMMUNICATION PLAN MAY BE INCLUDED IN THIS SECTION.

O GENTEXT/_____/_____/
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

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NOTE 81A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "COMMUNICATIONS PLAN".

SET 81: THE GENTEXT/COMMUNICATIONS PLAN SET PROVIDES THE DETAILED INSTRUCTIONS TO ESTABLISHED COMMUNICATIONS PLAN, DAILY (ATO) LISTINGS OF DESIGNATED CHANGING CODES, FREQUENCIES PARINGS TO CODED REFERENCES, DESIGNATION OF FREQUENCIES AND CHANNELS FOR SPECIFIC USES, ASSIGNMENT OF UNIQUE COMMUNICATION PROTOCOLS NOT OTHERWISE CONTAINED IN STANDING OR STANDARD ORDERS, ETC. THIS SECTION WILL HIGHLIGHT CHANGES TO ESTABLISHED PROCEDURES, AND

ESTABLISH PROCEDURES IN THE ABSENCE OF GUIDANCE FOR COMMUNICATION OUTAGES, INTRUSION, SECURE COMMUNICATIONS, AUTHENTICATION ROE AND ANY OTHER COMMUNICATION PROCEDURES REQUIRED FOR THE SAFE AND ORDERLY CONDUCT OF AIR OPERATIONS.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 82A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "ELECTRONIC WARFARE PLAN".

SET 82: THE GENTEXT/ELECTRONIC WARFARE PLAN SET PROVIDES THE INFORMATION NECESSARY TO IMPLEMENT ESTABLISHED ELECTRONIC WARFARE (EW) PROCEDURES, PUBLISH OR MODIFY A RESTRICTED FREQUENCY LIST, HIGHLIGHT CHANGES TO ESTABLISHED EW PROCEDURES, AND ESTABLISH PROCEDURES IN THE ABSENCE OF PUBLISHED GUIDANCE. ANY WARNINGS OF A GENERAL NATURE THAT MAY EFFECT FRIENDLY OPERATIONS WITH APPROPRIATE AMPLIFYING SPECIFICS WILL BE PUBLISHED HERE FOR THE THEATER, AS IT AFFECTS CONDUCT OF AIR OPERATIONS WITHIN THE ATO CYCLE.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 83A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "ANTIAIR WARFARE INSTRUCTIONS".

SET 83: THE GENTEXT/ANTIAIR WARFARE INSTRUCTIONS SET PROVIDES THE INFORMATION NECESSARY TO AMPLIFY EXISTING THEATER AIR OPERATIONS INSTRUCTIONS, CHANGE EXISTING INSTRUCTIONS, AND PROVIDE INSTRUCTIONS IN THE ABSENCE OF OTHER PUBLISHED GUIDANCE. GENERAL DAILY OBJECTIVES AND ANTIAIR WARFARE OPERATIONS THAT HAVE A DIRECT IMPACT ON OTHER THEATER OPERATIONS AND APPROPRIATE PROCEDURES SHALL BE DETAILED IN THIS SECTION.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

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NOTE 84A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "THEATHER POINT OF CONTACT (POC) LIST".

SET 84: THE GENTEXT/THEATER POINT OF CONTACT (POC) LIST SET PROVIDES A SUMMARY LIST (TELEPHONE BOOK) OF UNIT AND HIGHER AND SUBORDINATE HEADQUARTERS POCS RESPONSIBLE FOR DEVELOPMENT, COORDINATION, AND PROSECUTION OF THE THEATER ATO MISSION TASKINGS.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 85A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "COMPOSITE AIR OPERATIONS (COMAO) PLAN".

SET 85: THE GENTEXT/COMPOSITE AIR OPERATIONS (COMAO) PLAN SET PROVIDES THE NECESSARY INFORMATION TO AMPLIFY, OR SPECIFY THEATHER COMBINED AND COMPOSITE AIR OPERATIONS INSTRUCTIONS NECESSARY TO SUPPORT THE PROSECUTION OF A COMAO PLAN. A CONSOLIDATED LISTING OF THE COMAO PLAN MAY BE INCLUDED IN THIS SECTION.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 86A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "TANKER PROCEDURES".

SET 86: THE GENTEXT/TANKER PROCEDURES SET PROVIDES THE INFORMATION NECESSARY TO IMPLEMENT AND DECONFLICT SPECIFIC DAILY AND GENERAL REFUELING PROCEDURES AND GUIDANCE FOR SUPPORT OF DAILY AND LARGE OR COMBINED AND UNIQUE THEATER AIR OPERATIONS. THEATER SUPPORT OF STRATEGIC AIR FLOW REFUELING OPERATIONS SHALL BE DETAILED IN THIS SECTION. STANDING INSTRUCTIONS AND PUBLISHED PROCEDURES MAY BE MODIFIED AS REQUIRED FOR THEATER UNIQUES OR TO SPECIFY REFUELING INSTRUCTIONS FOR THEATER AIR REFUELING OPERATIONS IN THE ABSENCE OF, OR UNDER CONFLICTING PUBLISHED GUIDANCE, MAY BE SPECIFIED IN THIS SECTION.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 87A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS".

SET 87: THE GENTEXT/STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS SET PROVIDES THE INFORMATION NECESSARY TO IMPLEMENT AND DECONFLICT SPECIFIC DAILY AND GENERAL AIRLIFT PROCEDURES AND GUIDANCE OF DAILY AND LARGE OR COMBINED AND UNIQUE THEATER AIR OPERATIONS. THEATER SUPPORT OF STRATEGIC AIRLIFT FLOW OPERATIONS SHALL BE DETAILED IN THIS SECTION (I.E., DAILY REQUIREMENTS FOR ENTRY/EXIT PROCEDURES, AUTHENTICATION, ETC.). STANDING INSTRUCTIONS AND PUBLISHED PROCEDURES MAY BE MODIFIED AS REQUIRED FOR THEATER UNIQUES OR OPERATIONS TO SUPPORT THEATER AIR OPERATIONS IN THE ABSENCE OF, OR UNDER CONFLICTING PUBLISHED GUIDANCE, MAY BE SPECIFIED IN THIS SECTION.

REVISION DATE: 20 MAY 1996

UNCLASSIFIED

ATO-28

MJ97-003/135

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5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SEG OCC RPT SETID

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 88A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "SPACE WARFARE INFORMATION".

SET 88: THE GENTEXT/SPACE WARFARE INFORMATION SET PROVIDES THE INFORMATION FOR THE CONDUCT OF
OPERATIONS INVOLVING SPACEBORNE ASSETS.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 89A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "ADDITIONAL INSTRUCTIONS".

SET 89: THE GENTEXT/ADDITIONAL INSTRUCTIONS SET PROVIDES A SECTION TO ADD, REFERENCE OR SPECIFY
ADDITIONAL INSTRUCTIONS AND PROCEDURES UNIQUE TO THEATER AIR OPERATIONS THAT ARE NOT
COVERED IN ONE OF THE ABOVE PARAGRAPHS.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

NOTE 90A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "AIRSPACE CONTROL INFORMATION".

SET 90: THE GENTEXT/AIRSPACE CONTROL INFORMATION SET PROVIDES THE INFORMATION TO REFERENCE,
AMPLIFY OR MODIFY AN EXISTING ACO, OR SPECIFY ACO CHANGES AND NOTICES OF IMPLEMENTATION OR
TERMINATION, AND THE GUIDELINES FOR SPECIAL USE AIRSPACE MEASURES. THE USMTF ACO MESSAGE
IS NORMALLY TRANSMITTED AS A SEPARATE MESSAGE, BUT UNDER EXCEPTIONAL CIRCUMSTANCES, MAY BE
ATTACHED HERE TO THEATER PROMULGATION.

O GENTEXT/ _____ / _____ //
1 GENTEXT TEXT INDICATOR 2 FREE TEXT
M [1-61 ANBS] M [1-UNLIMITED ANBS]

SET 91: THE DECL SET PROVIDES DECLASSIFICATION OR DOWNGRADING INSTRUCTIONS, IF THE MESSAGE IS
CLASSIFIED.

O DECL/ _____ //
1 DOWNGRADING OR DECLASSIFICATION MARKINGS
M [1-25 ANBS]

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UNCLASSIFIED

ATO-29

MJ97-003/136

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SPECIAL NOTES:

+-----+
| NOTE 1A: THE EXER SET IS PROHIBITED IF THE OPER SET IS USED.
| NOTE 2A: THE OPER SET IS PROHIBITED IF THE EXER SET IS USED.
| NOTE 3A: FIELD 1 OF THE MSGID SET MUST EQUAL "ATO".
| NOTE 5A: THE AMPN SET IS MANDATORY IF FIELD 2 OF THE REF SET IS A COMMUNICATION TYPE AND ONLY ONE
| REFERENCE IS USED.
| NOTE 6A: THE NARR SET IS MANDATORY IF THE REF SET IS REPEATED ONE OR MORE TIMES AND FIELD 2 OF
| ONE OR MORE REF SETS CITES A COMMUNICATION TYPE.
| NOTE 10A: THE HEADING (ALLOTMENT) SET IS MANDATORY IF THE RESASSET OR 7ALLOT SET IS USED;
| OTHERWISE THE HEADING SET IS PROHIBITED.
| NOTE 10B: FIELD 1 OF THE HEADING SET MUST EQUAL "ALLOTMENT".
| NOTE 14A: FIELD 1 OF THE HEADING SET MUST EQUAL "TASKING".
| NOTE 15A: THE SETS TSKCNTRY THROUGH GENTEXT (UNIT REMARKS) FORM A MANDATORY SEGMENT TO PROVIDE
| MULTIPLE AIR TASKINGS FOR THE FORCES OF A SINGLE NATION OR COUNTRY.
| NOTE 16A: THE SETS SVCTASK THROUGH GENTEXT (UNIT REMARKS) FORM A MANDATORY NESTED SEGMENT TO
| PROVIDE MULTIPLE SERVICE TASKING WITHIN A COUNTRY.
| NOTE 17A: THE SETS TASKUNIT THROUGH GENTEXT (UNIT REMARKS) FORM A MANDATORY NESTED SEGMENT TO
| PROVIDE MULTIPLE UNIT TASKING WITHIN A SERVICE.
| NOTE 19A: THE SETS MTGTLOC THROUGH REQNO FORM AN OPERATIONALLY DETERMINED NESTED SEGMENT TO
| PROVIDE MULTIPLE MISSION TARGETS.
| NOTE 19B: THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS MANDATORY IF THE SEGMENT BEGINNING WITH
| THE ADATSK SET IS NOT USED AND THE ASACSDAT SET IS NOT USED AND THE SEGMENT BEGINNING
| WITH THE AMSNDAT SET IS NOT USED, OTHERWISE THE SEGMENT BEGINNING WITH THE MTGTLOC SET
| IS PROHIBITED.
| NOTE 21A: THE SETS ADATSK THROUGH CONTROLA FORM A CONDITIONAL NESTED SEGMENT TO PROVIDE MULTIPLE
| AIR DEFENSE ARTILLERY TASKING WITHIN THE SAME TASKED UNIT.
| NOTE 21B: THE SEGMENT BEGINNING WITH THE ADATSK SET IS MANDATORY IF THE SEGMENT BEGINNING WITH THE
| MTGTLOC SET IS NOT USED AND THE ASACSDAT SET IS NOT USED AND THE SEGMENT BEGINNING WITH
| THE AMSNDAT SET IS NOT USED, OTHERWISE THE SEGMENT BEGINNING WITH THE ADATSK SET
| IS PROHIBITED.
| NOTE 25A: THE ASACSDAT SET IS MANDATORY IF THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS NOT USED
| AND THE SEGMENT BEGINNING WITH THE ADATSK SET IS NOT USED AND THE SEGMENT BEGINNING
| WITH THE AMSNDAT SET IS NOT USED, OTHERWISE THE ASACSDAT SET IS PROHIBITED.
| NOTE 25B: THE ASACSDAT SET IS MANDATORY IF THE 7CONTROL SET IS USED.
| MISSION TASKINGS WITHIN THE SAME TASKED UNIT.
| NOTE 26A: THE 7CONTROL SET IS PROHIBITED IF THE SEGMENT BEGINNING WITH THE MTGTLOC SET IS NOT USED
| OR THE SEGMENT BEGINNING WITH THE ADATSK SET IS NOT USED OR THE SEGMENT BEGINNING WITH
| THE AMSNDAT SET IS NOT USED.
| NOTE 27A: THE SETS AMSNLOC THROUGH 7CONTROL FORM A CONDITIONAL NESTED SEGMENT TO PROVIDE MULTIPLE
| MISSION TASKINGS WITHIN THE SAME TASKED UNIT.
| NOTE 27B: THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS MANDATORY IF THE SEGMENTS BEGINNING WITH
| MTGTLOC SET OR WITH THE ADATSK SET ARE NOT USED OR THE ASACSDAT SET IS NOT USED,
| OTHERWISE THE SEGMENT BEGINNING WITH THE AMSNDAT SET IS PROHIBITED.
+-----+

REVISION DATE: 20 MAY 1996
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5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SPECIAL NOTES:

- +-----+
- | NOTE 28A: THE SETS MSNACFT THROUGH ARINFO FORM A MANDATORY NESTED SEGMENT TO PROVIDE MULTIPLE AIRCRAFT REFUELING INFORMATION FOR A MISSION.
 - | NOTE 33A: THE 9PKGDAT SET IS MANDATORY IF FIELD 3 OR THE AMSNDAT SET DOES NOT EQUAL “-” AND FIELD 4 OF THE AMSNDAT SET EQUALS “MC”; OTHERWISE THE 9PKGDAT SET IS PROHIBITED.
 - | NOTE 34A: THE PKGCMD SET IS MANDATORY IF FIELD 3 OF THE AMSNDAT SET DOES NOT EQUAL “-” AND FIELD 4 OF THE AMSNDAT SET IS NOT USED; OTHERWISE THE PKGCMD SET IS PROHIBITED.
 - | NOTE 35A: THE SETS AMSNLOC THROUGH 7CONTROL FORM AN OPERATIONALLY DETERMINED NESTED SEGMENT TO PROVIDE LOCATION/TARGET INFORMATION FOR A MISSION. THE SEGMENT MAY BEGIN WITH THE AMSNLOC, GTGTLOC, SHIPTGT, AIRMOVE OR RECCEDAT SETS.
 - | NOTE 35B: THE AMSNLOC SET IS MANDATORY IF THE GTGTLOC SET, THE SHIPTGT SET, THE AIRMOVE SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE AMSNLOC SET IS PROHIBITED.
 - | NOTE 36A: THE GTGTLOC SET IS MANDATORY IF THE AMSNLOC SET, THE SHIPTGT SET, THE AIRMOVE SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE GTGTLOC SET IS PROHIBITED.
 - | NOTE 37A: THE SHIPTGT SET IS MANDATORY IF THE AMSNLOC SET, THE GTGTLOC SET, THE AIRMOVE SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE SHIPTGT SET IS PROHIBITED.
 - | NOTE 38A: THE AIRMOVE SET IS MANDATORY IF THE AMSNLOC SET, THE GTGTLOC SET, THE SHIPTGT SET, OR THE RECCEDAT SET IS NOT USED, OTHERWISE THE AIRMOVE SET IS PROHIBITED.
 - | NOTE 39A: THE RECCEDAT SET IS MANDATORY IF THE AMSNLOC SET, THE GTGTLOC SET, THE SHIPTGT SET, OR THE AIRMOVE SET IS NOT USED, OTHERWISE THE RECCEDAT SET IS PROHIBITED.
 - | NOTE 40A: THE SETS PTRCPLOT THROUGH PRODUCT FORM A CONDITIONAL NESTED SEGMENT TO REPORT ON MULTIPLE RECONNAISSANCE TARGETS.
 - | NOTE 40B: THE SEGMENT BEGINNING WITH THE PTRCPLOT SET IS MANDATORY IF THE RECCEDAT SET IS USED, OTHERWISE THE SEGMENT BEGINNING WITH THE PTRCPLOT SET IS PROHIBITED.
 - | NOTE 42A: THE IMDATLNU SET IS PROHIBITED IF THE RECCEDAT SET IS NOT USED.
 - | NOTE 44A: THE MTGTLOC SET IS PROHIBITED IF THE AMSNLOC SET IS NOT USED.
 - | NOTE 45A: THE REFTSK SET IS PROHIBITED IF THE SEGMENT BEGINNING WITH THE GTGTLOC, SHIPTGT, AIRMOVE, OR RECCEDAT SETS ARE USED.
 - | NOTE 46A: THE 5REFUEL SET IS PROHIBITED IF THE SEGMENT BEGINNING WITH THE GTGTLOC, SHIPTGT, AIRMOVE, OR RECCEDAT SETS ARE USED.
 - | NOTE 65A: THE ASACSDAT SET IS MANDATORY IF THE 7CONTROL SET IS USED.
 - | NOTE 67A: THE GENTEXT (UNIT REMARKS) SET IS MANDATORY IF THE URMKREF SET IS USED, OTHERWISE THE GENTEXT SET IS PROHIBITED.
 - | NOTE 67B: FIELD 1 OF THE GENTEXT SET MUST EQUAL “UNIT REMARKS”.
 - | NOTE 68A: THE HEADING (COORDINATION) SET IS MANDATORY IF THE SEGMENT BEGINNING WITH THE FYFCE SET IS USED, OTHERWISE THE HEADING SET IS PROHIBITED.
- +-----+

REVISION DATE: 20 MAY 1996

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5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17 JUN 1994

AIR TASKING ORDER (ATO)
(CONTINUED)

SPECIAL NOTES:

- ```
+-----+
| NOTE 68B: FIELD 1 OF THE HEADING SET MUST EQUAL "COORDINATION".
| NOTE 69A: THE SETS FYFCE THROUGH IFF FORM AN OPERATIONALLY DETERMINED SEGMENT TO PROVIDE MULTIPLE
| FRIENDLY FORCE IDENTIFICATIONS.
| NOTE 70A: THE SETS FYLOC THROUGH IFF FORM A MANDATORY NESTED SEGMENT TO PROVIDE MULTIPLE FRIENDLY
| FORCE LOCATIONS.
| NOTE 73A: THE SETS AOTRP THROUGH 7AOFDAT FORM AN OPERATIONALLY DETERMINED SEGMENT TO PROVIDE
| MULTIPLE TIMING REFERENCE POINT ASSIGNMENTS.
| NOTE 75A: THE HEADING (ATO SPECIAL INSTRUCTIONS (SPINS)) SET IS MANDATORY IF ANY OF THE BELOW
| GENTEXT SETS ARE USED, OTHERWISE THE HEADING SET IS PROHIBITED.
| NOTE 75B: FIELD 1 OF THE HEADING SET MUST EQUAL "ATO SPECIAL INSTRUCTIONS (SPINS)".
| NOTE 76A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "GENERAL INFORMATION".
| NOTE 77A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "COMMANDERS GUIDANCE".
| NOTE 78A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "C2 BATTLE MANAGEMENT PLAN".
| NOTE 79A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "RULES OF ENGAGEMENT (ROE)".
| NOTE 80A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "PERSONNEL RECOVERY PROCEDURES".
| NOTE 81A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "COMMUNICATIONS PLAN".
| NOTE 82A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "ELECTRONIC WARFARE PLAN".
| NOTE 83A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "ANTIAIR WARFARE INSTRUCTIONS".
| NOTE 84A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "THEATHER POINT OF CONTACT (POC) LIST".
| NOTE 85A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "COMPOSITE AIR OPERATIONS (COMAO) PLAN".
| NOTE 86A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "TANKER PROCEDURES".
| NOTE 87A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "STRATEGIC AND THEATER AIRLIFT INSTRUCTIONS".
| NOTE 88A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "SPACE WARFARE INFORMATION".
| NOTE 89A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "ADDITIONAL INSTRUCTIONS".
| NOTE 90A: FIELD 1 OF THE GENTEXT SET MUST EQUAL "AIRSPACE CONTROL INFORMATION".
+-----+
```

REVISION DATE: 20 MAY 1996

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MJ97-003/139

**MESSAGE EXAMPLE TO BE PROVIDED BY AIR FORCE**

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 01 DEC 1985

AIR ALLOCATION/REQUEST (ALLOREQ)  
(CONTINUED)

MESSAGE EXAMPLE

```
EXER/BRAVE SHIELD 92//
MSGID/ALLOREQ/NAVY CV TFC/1221003//
PERID/220500Z/TO:230500Z/ASOF:212200Z//
8ALLOCAT
/ACTYP /SA /DCA/OCA/INT/BAI/CAS/REC/EW /SAR/OTH/EX /CMNT
/F14 / 44/ 30/ 10/ 4
/A6E / 24/ -/ 4/ 10/ -/ 10
/FA18 / 40/ -/ 8/ 12/ -/ 20
/EA6B / 6/ -/ -/ -/ -/ -/ -/ 6
/KA6D / 10/ -/ -/ -/ -/ -/ -/ -/ 10
/E2C / 7/ -/ -/ -/ -/ -/ 5/ -/ -/ 2
/F14 / 5/ -/ -/ -/ -/ 5/ -/ -/ -/ -/ TAR POD//
8JNTEXC
/MSNTYP/ACTYP /SA /FROM /TO /CMNT
/EW /E2C / 2/220500Z/222300Z/NO HF CAPABILITY//
8REQUEST
/REQNO /PR/MSNTYP/MSTART /MSTOP /R/WPNTY /SR /ACTYP /ALR/CMNT
/RAF345 /2A/REC /221000Z/- /-/ / 1/RF4C /- / A1, S1
/RAF346 /1A/ESC /221300Z/221400Z/-/ATOA / 2/F15C /- /S2
/RAF347 /1B/DCA /221000Z/221200Z/-/ / 2/F15C
/RAF348 /4A/ADMLF /221700Z/- /-/ / 1/C21A /- /S3
/RAF349 /2B/AR /221000Z/221300Z/-/ / 1/KC135A/- /S4
/RAF350 /2C/AR /221400Z/221600Z/-/ / 1/KC135A/- /S4
/RAF351 /2D/EW /221720Z/221900Z/-/ / -/ /- /S5
/RAF352 /1C/INT /221600Z/- /-/AGM65A//
AMPN/A1: RAF345 REQUESTED NET 220800Z AND NLT 221100Z//
8MSNLOC
/MSNNO /LOCTYP/LOCN /ALTIT/CMNT
/RAF345 /SCHAR/302500N1062000W
/RAF346 /HOLDPT/314200N1050000W / 100
/RAF347 /CAPPT /320CH N20 /FL350/DME RNG IS 20 TO 102
/S4 /ANCHOR/304500N1052000W /FL210
/S4 /ANCHOR/304500N1052000W /FL210/RELIEVE 1ST TANKER
/RAF352 /TGTPT /T12ABC234A//
8EWDATA
/REF /EMITTYP /ELNOT/FC/LOWFRQ /UPFRQ /EA-TECQ /CMNT
/S5 /SA6 /- /- / -/ -/ /A5//
```

REVISION DATE: 17 JUN 1994

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ALLOREQ-21

MJ97-003/141

UNCLASSIFIED

5.5.1 MESSAGE USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 01 DEC 1985

AIRLIFT MISSION SCHEDULE (ALMSNSCD)  
(CONTINUED)

MESSAGE EXAMPLE

```
EXER/BOLD EAGLE 92//
MSGID/ALMSNSCD/ALCC/1215001/DEC//
REF/A/AIRLIFTREQ/1ST COSCOM/131300ZDEC92//
REF/B/AIRLIFTREQ/CTG 123.45/131225ZDEC92//
REF/C/AIRLIFTREQ/CAF HQ-LGT/131445ZDEC92//
PERID/150900Z/TO:160900Z/ASOF:150001Z//
UNABLE/3AR001/3NA002//
TASKUNIT/317 AW/NAME:OL B//
REQNO/3AR001/3AF002//
ALMSN/MSNNO:E101BE/ACSIGN:LIFTER 11/NOTPAC:01C130E/SIF:21400/NAF:21
/CW:N/CREW:B/LDTYP:ROLLING STOCK/CNFIG:C2/ALMTY:AIRLD//
6LIFTSCD
/DE/ATIME /STOPLOC /DTIME /PURP/REQNO /DELMD/PR/CMNT
/01/- /KPOB /151500Z/O /3AR001 /- /2C/12PAX, M880
/02/151700Z/EGLIN AFB /151800Z/DR /3AF002 /- /1F/F100 ENGINE
/03/152000Z/3510N07900W/- /T//
GENTEXT/ADDITIONAL INFORMATION/CONTACT EGLIN ALCE INBOUND WITH MAINT
STATUS//
TASKUNIT/314 AW/NAME:OL C//
REQNO/3AR002//
ALMSN/MSNNO:E102BE/ACSIGN:LIFTER 12/NOTPAC:01C130E/SIF:21401/NAF:22
/CW:N/CREW:S/LDTYP:PARATROOPS/CNFIG:TP1/ALMTY:PER//
6LIFTSCD
/DE/ATIME /STOPLOC /DTIME /PURP/REQNO /DELMD/PR/CMNT
/01/- /KLFI /150930Z/O /3AR002 /- /1G/44 PARAT
/02/151230Z/KIT KAT DZ /151231Z/U /- /HALO /- /FL250
/03/151300Z/KVPS /151430Z/RP /- /- /- / LAND SAFETIES
/04/151730Z/KLFI /- /T// LD
GENTEXT/ADDITIONAL INFORMATION/MC1 CHUTES. KIT KAT DZ LOCATED AT
300245N0872347W, ELEV 10 FEET, SIZE 1000M X 200M, RUNIN 125 DEGREES
MAGNETIC. CONTACT KIT KAT DZ CCT (TAILPIPE ALFA) ON 253.8 UHF,
123.4 VHF, 12000 HF//
8CONTROL
/MSNNO /CONT/CALLSIGN /PRIFRQ /SECFRQ /REPIN
/E102BE /CORD/LOOKER / 238.1/TAD23 /PT ALFA
/E102BE /FINL/TAILPIPE ALFA / 253.8/ 123.4/PT ECHO//
8MSNREF
```

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ALMSNSCD-8

MJ97-003/142

**ANNEX E**

**PROPOSED CHANGES TO MILITARY STANDARD 6040**

**PARAGRAPH 5.6.1**

**SET USER FORMATS**

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MIL STD 6040

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE CSTATUS: AGREED  
DATE: 17JUN1994

## MULTIPLE MISSION LOCATION INFORMATION

## 8MSNINFO

| column header               | /LEG             | /MSNNO                   | /LOC                          | /C               | /ARRTIME |
|-----------------------------|------------------|--------------------------|-------------------------------|------------------|----------|
|                             | /                | /                        | /                             | /                | /.....   |
| 1 LEG IDENTIFICATION NUMBER | 2 MISSION NUMBER | 3 MISSION LEG IDENTIFIER | 4 CREW TYPE                   | 5 ARRIVAL TIME   |          |
| M [1-4 N]                   | M [1-8 ANBS]     | M [4 AN]                 | M [1 A]                       | O [8/10 AN]      |          |
| start column 1,R            | 6,L              | 15,L                     | 22,L                          | 24,L,R           |          |
|                             | /PUR             | /DEPTIME                 | /REQNO                        | /PRI             | /CMNT    |
|                             | /                | /.....                   | /.....                        | /.....           | /.....// |
| 6 AMC PURPOSE CODE          | 7 DEPARTURE TIME | 8 REQUIREMENT NUMBER     | 9 MISSION PRIORITY IDENTIFIER | 10 ROUTE COMMENT |          |
| M [3 AN]                    | O [7/8 AN]       | O [6 ANBS]               | O [3 AN]                      | O [1-10 ANBS]    |          |
| 35,L                        | 39,L,R           | 48,L                     | 55,L                          | 59,L             |          |

## EXAMPLE: 8MSNINFO

```
/LEG /MSNNO /LOC /C/ARRTIME /PUR/DEPTIME /REQNO /PRI/CMNT
/ 1/D171HA /KPOB /B/ /OFN/0451355Z/ABCD99/1A1/LIMA
/ 2/D171HA /G+LFT3/B/0451500Z /DNN/0451600Z
/ 3/D171HA /KPOB /B/0451700Z /TNN//
```

## FIELD FILLER NOTES

| NO OCC DESIGNATOR             | EXPLANATION / ALLOWED FORMATS / EXAMPLES                            | STRUCTURE | FLD DESC |
|-------------------------------|---------------------------------------------------------------------|-----------|----------|
| 1 M LEG IDENTIFICATION NUMBER | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SINGLE LEG OF A MISSION. | 1-4 N     |          |
| 0487/298                      | ALLOWABLE ENTRIES: (1 THROUGH 9999).                                | RIGHT     |          |
|                               | EXAMPLE: / 1                                                        |           |          |
|                               |                                                                     |           |          |
|                               |                                                                     |           |          |
|                               |                                                                     |           |          |
|                               |                                                                     |           |          |
|                               |                                                                     |           |          |
|                               |                                                                     |           |          |
|                               |                                                                     |           |          |

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UNCLASSIFIED

8MSNINFO-1

UNCLASSIFIED

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED  
DATE: 17JUN1994

MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR          | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                 | STRUCTURE        | FLD DESC |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| 2 M MISSION NUMBER         | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION WITHIN AN APPROVED PROJECT, TASK, OPERATION, OR EXERCISE.<br><br>0001/001<br><br>ALLOWABLE ENTRIES: [LITERAL]. A THROUGH Z, 0 THROUGH 9, BLANKS AND THE SPECIAL CHARACTERS (HYPHEN, PARENTHESES, PERIOD, COMMA) ARE APPROPRIATE ENTRIES, TO INCLUDE ANY COMBINATION THEREOF. | 1-8 ANBS<br>LEFT |          |
|                            | EXAMPLE: /D171HA                                                                                                                                                                                                                                                                                                                         |                  |          |
| 3 M MISSION LEG IDENTIFIER | ENTER THE IDENTIFIER FOR THE MISSION LEG USING ONE OF THE FOLLOWING:<br><br>0527/012 A. ICAO BASE CODE<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIBO CIRCULAR 9152, ITEM 190.                                                                                                                      | 4 AN<br>LEFT     |          |
|                            | EXAMPLE: /KPOB                                                                                                                                                                                                                                                                                                                           |                  |          |
| 1256/001                   | B. SPECIFIED GEOLOCATION CODE<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIBO CIRCULAR 9152, ITEM 280.                                                                                                                                                                                               | 4 AN G<br>LEFT   |          |
|                            | EXAMPLE: /G+LET3                                                                                                                                                                                                                                                                                                                         |                  |          |
| 4 M CREW TYPE              | ENTER THE CODE FOR THE TYPE OF CREW REQUIRED.<br><br>0494/001 USE TABLE A FOR ALLOWABLE ENTRIES                                                                                                                                                                                                                                          | 1 A<br>LEFT      |          |
|                            | EXAMPLE: /B                                                                                                                                                                                                                                                                                                                              |                  |          |

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8MSNINFO-2

MJ97-003/145

UNCLASSIFIED

5.6.1 SET USER FORMATS

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MIL-STD-6040

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DATE: 17JUN1994

MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR    | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                      | STRUCTURE                          | FLD DESC |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------|
| 5 O ARRIVAL TIME     | ENTER THE SCHEDULED ARRIVAL TIME FOR THE LEG LOCATION USING ONE OF THE FOLLOWING:<br><br>2044/041 A. SCHEDULED ARRIVAL, DAY-TIME AND MONTH<br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /141325ZFEB<br><br>0292/003 B. JULIAN DAY TIME OF ARRIVAL<br>USE TABLE 292 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /0451325Z         | 10 AN<br>LEFT                      |          |
| 6 M AMC PURPOSE CODE | ENTER THE REASONS AIRLIFT AIRCRAFT COMPLETE CERTAIN ACTIVITIES.<br>0786/001 EXPRESSED AS FOLLOWS:<br>0764/002 REASON FOR STOP<br>USE TABLE B FOR ALLOWABLE ENTRIES<br>0764/003 OTHER AIRLIFT ACTIVITY<br>USE TABLE C FOR ALLOWABLE ENTRIES<br>0764/004 DEVIATION REASON<br>USE TABLE D FOR ALLOWABLE ENTRIES<br>EXAMPLE: /OFN | 3 AN<br>LEFT<br>1 A<br>1 AN<br>1 A |          |

REVISION DATE: 20MAY1996

0MSNINFO-3

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MJ97-003/146

UNCLASSIFIED

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED  
DATE: 17JUN1994

MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR               | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                  | STRUCTURE      | FLD DESC |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| 7 O DEPARTURE TIME              | ENTER THE SCHEDULED DEPARTURE TIME FOR THE NEXT LEG LOCATION<br>USING ONE OF THE FOLLOWING:                               |                |          |
| 0143/028                        | A. DEPARTURE DAY TIME<br>USE TABLE 143 FOR ALLOWABLE ENTRIES                                                              | 7 AN<br>LEFT   | -----    |
|                                 | EXAMPLE: /141355Z                                                                                                         |                |          |
| 0292/002                        | B. JULIAN DAY TIME OF DEPARTURE<br>USE TABLE 292 FOR ALLOWABLE ENTRIES                                                    | 8 AN<br>RIGHT  | -----    |
|                                 | EXAMPLE: /0451355Z                                                                                                        |                |          |
| 8 O REQUIREMENT NUMBER          | ENTER THE NUMBER USED TO IDENTIFY REQUIREMENTS.                                                                           | 6 ANBS<br>LEFT | -----    |
| 0487/299                        | ALLOWABLE ENTRIES: [LITERAL]. AN ALPHANUMERIC OR LITERAL<br>SYMBOL IDENTIFYING A PARTICULAR ITEM OF A SEQUENCE OR SERIES. |                |          |
|                                 | EXAMPLE: /ABCD99                                                                                                          |                |          |
| 9 O MISSION PRIORITY IDENTIFIER | ENTER THE CODE FOR THE PRIORITY OF AN AIRLIFT MISSION.                                                                    | 3 AN<br>LEFT   | -----    |
| 0936/004                        | USE TABLE E FOR ALLOWABLE ENTRIES                                                                                         |                |          |
|                                 | EXAMPLE: /1A1                                                                                                             |                |          |

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UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                       | STRUCTURE | FLD DESC     |
|-------------------|----------------------------------------------------------------|-----------|--------------|
| 10 O              | ROUTE COMMENT<br>ENTER ADDITIONAL INFORMATION ABOUT THE ROUTE. | 1-10      | ANBS<br>LEFT |
| 0150/031          | ALLOWABLE ENTRIES: [LITERAL].<br><br>EXAMPLE: /LIMA            |           |              |
|                   |                                                                |           |              |

TABLE A

| CREW TYPE      | CODE  | EXPLANATION                                                                                                                              |
|----------------|-------|------------------------------------------------------------------------------------------------------------------------------------------|
| (U) BASIC      | (U) B | (U) CREW COMPOSITION IS MADE UP OF THE<br>(U) BASIC CREW MEMBERS.                                                                        |
| (U) AUGMENTED  | (U) A | (U) CREW COMPOSITION IS AUGMENTED AT<br>(U) SEVERAL CREW POSITIONS. USED WHEN<br>(U) TOTAL MISSION TIME EXCEEDS A BASIC<br>(U) CREW DAY. |
| (U) COMMERCIAL | (U) C |                                                                                                                                          |

TABLE B

| REASON FOR STOP         | CODE  | EXPLANATION |
|-------------------------|-------|-------------|
| (U) ONLOAD              | (U) O |             |
| (U) OFFLOAD             | (U) D |             |
| (U) ONLOAD AND OFFLOAD  | (U) B |             |
| (U) POSITION/DEPOSITION | (U) P |             |
| (U) LOCAL TRAINING      | (U) L |             |
| (U) TERMINATION         | (U) T |             |
| (U) POSITION NOT USED   | (U) N |             |

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STATUS: AGREED

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MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE | FLD DESC |
|-------------------|------------------------------------------|-----------|----------|
|                   |                                          |           |          |

TABLE C

| OTHER AIRLIFT ACTIVITY     | CODE  | EXPLANATION |
|----------------------------|-------|-------------|
| (U) POSITION NOT USED      | (U) N |             |
| (U) REFUEL ONLY            | (U) F |             |
| (U) CREW REST ONLY         | (U) R |             |
| (U) CREW CHANGE ONLY       | (U) C |             |
| (U) REFUEL AND CREW REST   | (U) 1 |             |
| (U) REFUEL AND CREW CHANGE | (U) 2 |             |
| (U) AERIAL REFUELING       | (U) A |             |

TABLE D

| DEVIATION REASON           | CODE  | EXPLANATION |
|----------------------------|-------|-------------|
| (U) POSITION NOT USED      | (U) N |             |
| (U) OVERTLY DIVERT         | (U) X |             |
| (U) MAINTENANCE DIVERT     | (U) J |             |
| (U) NON-MAINTENANCE DIVERT | (U) K |             |

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MJ97-003/149

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR           | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE                                                                                                                                                                              | FLD DESC |
|-----------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                             |                                          |                                                                                                                                                                                        |          |
|                             |                                          |                                                                                                                                                                                        |          |
| TABLE E                     |                                          |                                                                                                                                                                                        |          |
| MISSION PRIORITY IDENTIFIER | CODE                                     | EXPLANATION                                                                                                                                                                            |          |
| (U) MISSION PRIORITY 1A1    | (U) 1A1                                  | (U) PRESIDENTIAL-DIRECTED MISSION.                                                                                                                                                     |          |
| (U) MISSION PRIORITY 1A2    | (U) 1A2                                  | (U) FORCES OR ACTIVITIES IN COMBAT.                                                                                                                                                    |          |
| (U) MISSION PRIORITY 1A3    | (U) 1A3                                  | (U) TOP NATIONAL PRIORITY PROGRAMS WHICH<br>(U) HAVE BEEN APPROVED BY THE<br>(U) PRESIDENT.                                                                                            |          |
| (U) MISSION PRIORITY 1A4    | (U) 1A4                                  | (U) SPECIAL WEAPONS.                                                                                                                                                                   |          |
| (U) MISSION PRIORITY 1B1    | (U) 1B1                                  | (U) MISSION DIRECTED BY OSD OR JS.                                                                                                                                                     |          |
| (U) MISSION PRIORITY 1B2    | (U) 1B2                                  | (U) UNITS, PROJECTS, OR PLANS APPROVED<br>(U) BY JS.                                                                                                                                   |          |
| (U) MISSION PRIORITY 1B3    | (U) 1B3                                  | (U) FREQUENCY CHANNELS.                                                                                                                                                                |          |
| (U) MISSION PRIORITY 2A1    | (U) 2A1                                  | (U) US AND FOREIGN FORCES WHICH ARE<br>(U) BEING DEPLOYED OR ARE POSITIONED<br>(U) AND MAINTAINED IN A STATE OF<br>(U) READINESS FOR IMMEDIATE COMBAT OR<br>(U) DIRECT COMBAT SUPPORT. |          |
| (U) MISSION PRIORITY 2A2    | (U) 2A2                                  | (U) INDUSTRIAL PRODUCTION ACTIVITIES:<br>(U) TO PREVENT WORK STOPPAGE OR TO<br>(U) REINSTITUTE PRODUCTION.                                                                             |          |
| (U) MISSION PRIORITY 2B1    | (U) 2B1                                  | (U) JS-DIRECTED EXERCISES.                                                                                                                                                             |          |
| (U) MISSION PRIORITY 2B2    | (U) 2B2                                  | (U) JS-COORDINATED EXERCISES.                                                                                                                                                          |          |
| (U) MISSION PRIORITY 3A1    | (U) 3A1                                  | (U) UNIT INSPECTION OR EVALUATION TEXT;<br>(U) EDRE, ORI, ETC.                                                                                                                         |          |
| (U) MISSION PRIORITY 3A2    | (U) 3A2                                  | (U) FORCES MAINTAINED IN A STATE OF<br>(U) READINESS TO DEPLOY FOR COMBAT.                                                                                                             |          |
| (U) MISSION PRIORITY 3A3    | (U) 3A3                                  | (U) REQUIREMENTS CHANNELS.                                                                                                                                                             |          |
| Continued on next page.     |                                          |                                                                                                                                                                                        |          |

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5.6.1 SET USER FORMATS

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MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR           | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE                                                                                                                                                                | FLD DESC |
|-----------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <hr/>                       |                                          |                                                                                                                                                                          |          |
| TABLE E                     |                                          |                                                                                                                                                                          |          |
| <hr/>                       |                                          |                                                                                                                                                                          |          |
| MISSION PRIORITY IDENTIFIER | CODE                                     | EXPLANATION                                                                                                                                                              |          |
| (U) MISSION PRIORITY 3B1    | (U) 3B1                                  | (U) SERVICE TRAINING WHEN IT IS INTEGRAL<br>(U) TO COMBAT READINESS (E.G., FIELD<br>(U) TRAINING EXERCISES, PROFICIENCY<br>(U) AIRDROP, AND AIR ASSAULT).                |          |
| (U) MISSION PRIORITY 3B2    | (U) 3B2                                  | (U) COMBAT SUPPORT TRAINING (E.G., FLARE<br>(U) DROPS, UNCONVENTIONAL WARFARE<br>(U) ACTIVITIES, AND JACC/CP).                                                           |          |
| (U) MISSION PRIORITY 3B3    | (U) 3B3                                  | (U) SERVICE SCHOOLS REQUIRING AIRBORNE,<br>(U) AIRDROP, AND AIR TRANSPORTABILITY<br>(U) TRAINING AS A PART OF THE TRAINING<br>(U) PROGRAM.                               |          |
| (U) MISSION PRIORITY 3B4    | (U) 3B4                                  | (U) AIRDROP/AIR TRANSPORTABILITY OR<br>(U) AIRCRAFT CERTIFICATION OF NEW OR<br>(U) MODIFIED EQUIPMENT.                                                                   |          |
| (U) MISSION PRIORITY 4A1    | (U) 4A1                                  | (U) US AND FOREIGN FORCES WHICH ARE<br>(U) PLANNED FOR EMPLOYMENT IN SUPPORT<br>(U) OF APPROVED WAR PLANS AND SUPPORT<br>(U) ACTIVITIES ESSENTIAL TO SUCH<br>(U) FORCES. |          |
| (U) MISSION PRIORITY 4A2    | (U) 4A2                                  | (U) STATIC LOADING EXERCISES.                                                                                                                                            |          |
| (U) MISSION PRIORITY 4B2    | (U) 4B2                                  | (U) OTHER NON-DOD ACTIVITIES WHICH<br>(U) CANNOT BE ACCOMMODATED BY<br>(U) COMMERCIAL AIRLIFT.                                                                           |          |
| (U) MISSION PRIORITY 4B3    | (U) 4B3                                  | (U) STATIC DISPLAY FOR PUBLIC AND<br>(U) MILITARY EVENTS.                                                                                                                |          |
| <hr/>                       |                                          |                                                                                                                                                                          |          |
| <hr/>                       |                                          |                                                                                                                                                                          |          |

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MULTIPLE MISSION LOCATION INFORMATION  
(CONTINUED)

MTF APPLICABILITY :            MTF IDENTIFIER            MTFIRN  
ATO                              A659-

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MJ97-003/152

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

AIR MOVEMENT (FORMERLY 8MSNINFO)

AIRMOVE/ / / / /  
1 LEG IDENTIFICATION NUMBER 2 MISSION NUMBER 3 MISSION LEG IDENTIFIER 4 CREW TYPE 5 ARRIVAL TIME  
M [1-4 N] M [1-8 ANBS] M [4 AN] M [1 A] O [8/10 AN]  
/ / / / /  
6 AMC PURPOSE CODE 7 DEPARTURE TIME 8 REQUIREMENT NUMBER 9 MISSION PRIORITY IDENTIFIER 10 ROUTE COMMENT  
M [3 AN] O [7/8 AN] O [6 ANBS] O [3 AN] O [1-10 ANBS]

EXAMPLE: AIRMOVE/1/D171HA/KPOE/E/-/OFN/0451355Z/ABCD99/1A1/LIMA

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                              | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                 | STRUCTURE        | FLD-DESC |
|--------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| 1      | M LEG IDENTIFICATION NUMBER<br>0487/298 | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SINGLE LEG OF A MISSION.<br>ALLOWABLE ENTRIES: (1 THROUGH 9999).<br>EXAMPLE: / 1                                                                                                                                                                                                              | 1-4 N<br>RIGHT   | -----    |
| 2      | M MISSION NUMBER<br>0001/001            | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION WITHIN AN APPROVED PROJECT, TASK, OPERATION, OR EXERCISE.<br>ALLOWABLE ENTRIES: [LITERAL]. A THROUGH Z, 0 THROUGH 9, BLANKS AND THE SPECIAL CHARACTERS (HYPHEN, PARENTHESES, PERIOD, COMMA) ARE APPROPRIATE ENTRIES, TO INCLUDE ANY COMBINATION THEREOF.<br>EXAMPLE: /D171HA | 1-8 ANBS<br>LEFT | -----    |

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UNCLASSIFIED

AIRMOVE-1

MJ97-003/153

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

AIR MOVEMENT  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR          | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                           | STRUCTURE    | FLD-DESC |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|
| 3 M MISSION LEG IDENTIFIER | ENTER THE IDENTIFIER FOR THE MISSION LEG USING ONE OF THE FOLLOWING:<br><br>0527/012 A. ICAO BASE CODE<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S.<br>IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 190.<br><br>EXAMPLE: /KPOB<br><br>1256/001 B. SPECIFIED GEOLOCATION CODE<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S.<br>IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 280.<br><br>EXAMPLE: /G:LET3 | 4 AN<br>LEFT | -----    |
| 4 M CREW TYPE              | ENTER THE CODE FOR THE TYPE OF CREW REQUIRED.<br><br>0494/001 USE TABLE A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /B                                                                                                                                                                                                                                                                                                                 | 1 A<br>LEFT  | -----    |

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UNCLASSIFIED

AIRMOVE-2

MJ97-003/154

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

AIR MOVEMENT  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR    | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                          | STRUCTURE                                      | FLD-DESC |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------|
| 5 O ARRIVAL TIME     | ENTER THE SCHEDULED ARRIVAL TIME FOR THE LEG LOCATION USING ONE OF THE FOLLOWING:<br><br>2044/041 A. SCHEDULED ARRIVAL, DAY-TIME AND MONTH<br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /141325ZFEB<br><br>0292/003 B. JULIAN DAY-TIME OF ARRIVAL<br>USE TABLE 292 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /0451325Z                             | 10 AN<br>LEFT                                  | -----    |
| 6 M AMC PURPOSE CODE | ENTER THE REASONS AIRLIFT AIRCRAFT COMPLETE CERTAIN ACTIVITIES.<br><br>0786/001 EXPRESSED AS FOLLOWS:<br><br>0764/002 REASON FOR STOP<br>USE TABLE B FOR ALLOWABLE ENTRIES<br><br>0764/003 OTHER AIRLIFT ACTIVITY<br>USE TABLE C FOR ALLOWABLE ENTRIES<br><br>0764/004 DEVIATION REASON<br>USE TABLE D FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /OFN | 3 AN<br>LEFT<br><br>1 A<br><br>1 AN<br><br>1 A | -----    |

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AIRMOVE-3

MJ97-003/155

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

AIR MOVEMENT  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR               | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                   | STRUCTURE      | FLD-DESC |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| 7 O DEPARTURE TIME              | ENTER THE SCHEDULED DEPARTURE TIME FOR THE NEXT LEG LOCATION<br>USING ONE OF THE FOLLOWING:<br><br>0143/028 A. DEPARTURE DAY-TIME<br>USE TABLE 143 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /141355Z<br><br>0292/002 B. JULIAN DAY-TIME OF DEPARTURE<br>USE TABLE 292 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /0451355Z | 7 AN<br>LEFT   | -----    |
| 8 O REQUIREMENT NUMBER          | ENTER THE NUMBER USED TO IDENTIFY REQUIREMENTS.<br><br>0487/299 ALLOWABLE ENTRIES: [LITERAL]. AN ALPHANUMERIC OR LITERAL<br>SYMBOL IDENTIFYING A PARTICULAR ITEM OF A SEQUENCE OR SERIES.<br><br>EXAMPLE: /ABCD99                                                                                          | 6 ANBS<br>LEFT | -----    |
| 9 O MISSION PRIORITY IDENTIFIER | ENTER THE CODE FOR THE PRIORITY OF AN AIRLIFT MISSION.<br><br>0936/004 USE TABLE E FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /1A1                                                                                                                                                                              | 3 AN<br>LEFT   | -----    |

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AIRMOVE-4

MJ97-003/156

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

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STATUS: PROPOSED

DATE:

AIR MOVEMENT  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR  | EXPLANATION / ALLOWED FORMATS / EXAMPLES            | STRUCTURE | FLD-DESC |
|--------------------|-----------------------------------------------------|-----------|----------|
| 10 O ROUTE COMMENT | ENTER ADDITIONAL INFORMATION ABOUT THE ROUTE.       | 1-10 ANBS | -----    |
| 0150/031           | ALLOWABLE ENTRIES: [LITERAL].<br><br>EXAMPLE: /LIMA | LEFT      |          |

TABLE A

| CREW TYPE      | CODE  | EXPLANATION                                                                                                                              |
|----------------|-------|------------------------------------------------------------------------------------------------------------------------------------------|
| (U) BASIC      | (U) B | (U) CREW COMPOSITION IS MADE UP OF THE<br>(U) BASIC CREW MEMBERS.                                                                        |
| (U) AUGMENTED  | (U) A | (U) CREW COMPOSITION IS AUGMENTED AT<br>(U) SEVERAL CREW POSITIONS. USED WHEN<br>(U) TOTAL MISSION TIME EXCEEDS A BASIC<br>(U) CREW DAY. |
| (U) COMMERCIAL | (U) C |                                                                                                                                          |

TABLE B

| REASON FOR STOP         | CODE  | EXPLANATION |
|-------------------------|-------|-------------|
| (U) ONLOAD              | (U) O |             |
| (U) OFFLOAD             | (U) D |             |
| (U) ONLOAD AND OFFLOAD  | (U) B |             |
| (U) POSITION/DEPOSITION | (U) P |             |
| (U) LOCAL TRAINING      | (U) L |             |
| (U) TERMINATION         | (U) T |             |
| (U) POSITION NOT USED   | (U) N |             |

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AIRMOVE-5

MJ97-003/157

UNCLASSIFIED  
5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED  
DATE:

AIR MOVEMENT  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR          | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE | FLD-DESC |
|----------------------------|------------------------------------------|-----------|----------|
| TABLE C                    |                                          |           |          |
| OTHER AIRLIFT ACTIVITY     |                                          |           |          |
| (U) POSITION NOT USED      | (U) N                                    |           |          |
| (U) REFUEL ONLY            | (U) F                                    |           |          |
| (U) CREW REST ONLY         | (U) R                                    |           |          |
| (U) CREW CHANGE ONLY       | (U) C                                    |           |          |
| (U) REFUEL AND CREW REST   | (U) 1                                    |           |          |
| (U) REFUEL AND CREW CHANGE | (U) 2                                    |           |          |
| (U) AERIAL REFUELING       | (U) A                                    |           |          |

| DEVIATION REASON           | CODE  | EXPLANATION |
|----------------------------|-------|-------------|
| (U) POSITION NOT USED      | (U) N |             |
| (U) OVERTIME DIVERT        | (U) X |             |
| (U) MAINTENANCE DIVERT     | (U) J |             |
| (U) NON-MAINTENANCE DIVERT | (U) K |             |

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AIRMOVE-6

MJ97-003/158

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

AIR MOVEMENT  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR           | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE | FLD-DESC                                                                                                                                                                               |
|-----------------------------|------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TABLE E                     |                                          |           |                                                                                                                                                                                        |
| MISSION PRIORITY IDENTIFIER |                                          | CODE      | EXPLANATION                                                                                                                                                                            |
| (U) MISSION PRIORITY 1A1    | (U) 1A1                                  |           | (U) PRESIDENTIAL-DIRECTED MISSION.                                                                                                                                                     |
| (U) MISSION PRIORITY 1A2    | (U) 1A2                                  |           | (U) FORCES OR ACTIVITIES IN COMBAT.                                                                                                                                                    |
| (U) MISSION PRIORITY 1A3    | (U) 1A3                                  |           | (U) TOP NATIONAL PRIORITY PROGRAMS WHICH<br>(U) HAVE BEEN APPROVED BY THE<br>(U) PRESIDENT.                                                                                            |
| (U) MISSION PRIORITY 1A4    | (U) 1A4                                  |           | (U) SPECIAL WEAPONS.                                                                                                                                                                   |
| (U) MISSION PRIORITY 1B1    | (U) 1B1                                  |           | (U) MISSION DIRECTED BY OSD OR JS.                                                                                                                                                     |
| (U) MISSION PRIORITY 1B2    | (U) 1B2                                  |           | (U) UNITS, PROJECTS, OR PLANS APPROVED<br>(U) BY JS.                                                                                                                                   |
| (U) MISSION PRIORITY 1B3    | (U) 1B3                                  |           | (U) FREQUENCY CHANNELS.                                                                                                                                                                |
| (U) MISSION PRIORITY 2A1    | (U) 2A1                                  |           | (U) US AND FOREIGN FORCES WHICH ARE<br>(U) BEING DEPLOYED OR ARE POSITIONED<br>(U) AND MAINTAINED IN A STATE OF<br>(U) READINESS FOR IMMEDIATE COMBAT OR<br>(U) DIRECT COMBAT SUPPORT. |
| (U) MISSION PRIORITY 2A2    | (U) 2A2                                  |           | (U) INDUSTRIAL PRODUCTION ACTIVITIES:<br>(U) TO PREVENT WORK STOPPAGE OR TO<br>(U) REINSTITUTE PRODUCTION.                                                                             |
| (U) MISSION PRIORITY 2B1    | (U) 2B1                                  |           | (U) JS-DIRECTED EXERCISES.                                                                                                                                                             |
| (U) MISSION PRIORITY 2B2    | (U) 2B2                                  |           | (U) JS-COORDINATED EXERCISES.                                                                                                                                                          |
| (U) MISSION PRIORITY 3A1    | (U) 3A1                                  |           | (U) UNIT INSPECTION OR EVALUATION TEXT;<br>(U) EDRE, ORI, ETC.                                                                                                                         |
| (U) MISSION PRIORITY 3A2    | (U) 3A2                                  |           | (U) FORCES MAINTAINED IN A STATE OF<br>(U) READINESS TO DEPLOY FOR COMBAT.                                                                                                             |
| (U) MISSION PRIORITY 3A3    | (U) 3A3                                  |           | (U) REQUIREMENTS CHANNELS.                                                                                                                                                             |

Continued on next page.

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AIRMOVE-7

MJ97-003/159

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AIR MOVEMENT  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE | FLD-DESC |
|-------------------|------------------------------------------|-----------|----------|
|-------------------|------------------------------------------|-----------|----------|

TABLE E

| MISSION PRIORITY IDENTIFIER | CODE    | EXPLANATION                                                                                                                                                              |
|-----------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (U) MISSION PRIORITY 3B1    | (U) 3B1 | (U) SERVICE TRAINING WHEN IT IS INTEGRAL<br>(U) TO COMBAT READINESS (E.G., FIELD<br>(U) TRAINING EXERCISES, PROFICIENCY<br>(U) AIRDROP, AND AIR ASSAULT).                |
| (U) MISSION PRIORITY 3B2    | (U) 3B2 | (U) COMBAT SUPPORT TRAINING (E.G., FLARE<br>(U) DROPS, UNCONVENTIONAL WARFARE<br>(U) ACTIVITIES, AND JACC/CP).                                                           |
| (U) MISSION PRIORITY 3B3    | (U) 3B3 | (U) SERVICE SCHOOLS REQUIRING AIRBORNE,<br>(U) AIRDROP, AND AIR TRANSPORTABILITY<br>(U) TRAINING AS A PART OF THE TRAINING<br>(U) PROGRAM.                               |
| (U) MISSION PRIORITY 3B4    | (U) 3B4 | (U) AIRDROP/AIR TRANSPORTABILITY OR<br>(U) AIRCRAFT CERTIFICATION OF NEW OR<br>(U) MODIFIED EQUIPMENT.                                                                   |
| (U) MISSION PRIORITY 4A1    | (U) 4A1 | (U) US AND FOREIGN FORCES WHICH ARE<br>(U) PLANNED FOR EMPLOYMENT IN SUPPORT<br>(U) OF APPROVED WAR PLANS AND SUPPORT<br>(U) ACTIVITIES ESSENTIAL TO SUCH<br>(U) FORCES. |
| (U) MISSION PRIORITY 4A2    | (U) 4A2 | (U) STATIC LOADING EXERCISES.                                                                                                                                            |
| (U) MISSION PRIORITY 4B2    | (U) 4B2 | (U) OTHER NON-DOD ACTIVITIES WHICH<br>(U) CANNOT BE ACCOMMODATED BY<br>(U) COMMERCIAL AIRLIFT.                                                                           |
| (U) MISSION PRIORITY 4B3    | (U) 4B3 | (U) STATIC DISPLAY FOR PUBLIC AND<br>(U) MILITARY EVENTS.                                                                                                                |

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AERIAL MISSION DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR      | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STRUCTURE | FLD-DESC |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 8 C DEPARTURE LOCATION | <p>NOTE 2: FIELD 8 IS MANDATORY IF FIELD 9 IS USED, OTHERWISE FIELD 8 IS PROHIBITED.</p> <p>ENTER THE DEPARTURE LOCATION OF THE MISSION IF OTHER THAN THE LOCATION SPECIFIED IN FIELD 2 OF THE TASKUNIT SET USING ONE OF THE FOLLOWING:</p> <p>0527/013 A. ICAO DEPARTURE LOCATION<br/>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 190.</p> <p>EXAMPLE: /DEPLOC:KGZ6</p> <p>0500/057 B. PLACE NAME<br/>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.</p> <p>EXAMPLE: /DEPNAME:TUZLOC</p> <p>0469/048 C. DEPARTURE BASE POSITION, LAT/LONG MINUTES<br/>UST TABLE 469 FOR ALLOWABLE ENTRIES.</p> <p>EXAMPLE: /DEPLATM:3510N07901W</p> <p>0542/038 D. DEPARTURE BASE POSITION, UTM 100-METER<br/>USE TABLE 542 FOR ALLOWABLE ENTRIES.</p> <p>EXAMPLE: /DEPUTMO:32WDL123123</p> | 4 AN      | DEPLOC   |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1-20 ANBS | DEPNAME  |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11 AN     | DEPLATM  |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1-11 AN   | DEPUTMO  |

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AMSDAT-4

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AERIAL MISSION LOCATION

AMSNLOC/ / /  
1 DAY-TIME AND MONTH OF START 2 DAY-TIME AND MONTH OF STOP 3 MISSION LOCATION NAME  
M [10 AN] M [10 AN] O [1-20 ANBS]

/ / / / / R . . . . . //  
4 ALTITUDE IN HUNDREDS OF FEET 5 REQUEST NUMBER 6 MISSION PRIORITY 7 LOCATION  
O [1-3 N] O [1-8 ANBS] O [1-3 AN] O [1/20 ANBS]  
5 6  
O [1-3 N] O [1-8 ANBS] O [1-3 AN] O [1/20 ANBS]

EXAMPLE: AMSNLOC/141325ZFEB/142000ZFEB/MISTY ORBIT/ ~~FL+210/3AC001~~/1A  
/LATM:3510N07901W/NAME:PT ALFA//

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                    | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                   | STRUCTURE | FLD-DESC |
|--------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1      | M DAY-TIME AND MONTH OF START | ENTER THE DAY-TIME AND MONTH OF THE START OF AN EVENT.<br><br>2044/005<br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /141325ZFEB | 10 AN     | -----    |
| 2      | M DAY-TIME AND MONTH OF STOP  | ENTER THE DAY-TIME AND MONTH OF THE END OF AN EVENT.<br><br>2044/006<br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /142000ZFEB   | 10 AN     | -----    |

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AMSNLOC-1

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AERIAL MISSION LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR                | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | STRUCTURE | FLD-DESC |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 3 O MISSION LOCATION NAME        | <p>ENTER A NAME THAT IDENTIFIES THE LOCATION AT WHICH AN AIR MISSION IS TO BE PERFORMED. THIS CAN BE THE NAME OF A GENERAL TARGET AREA, ORBIT, CAP POINT, STATION, ETC.</p> <p>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.</p> <p>EXAMPLE: /MISTY ORBIT</p> <p>VERTICAL DISTANCE IN HUNDREDS OF FEET ABOVE MEAN SEA</p> <p>ENTER THE ASSIGNED ALTITUDE OF THE AIRCRAFT FOR THE MISSION USING ONE OF THE FOLLOWING: LEVEL (MSL) OF AN AIRBORNE OBJECT, LEVEL, OR POINT.</p> | 1-20 ANBS | -----    |
| 4 O ALTITUDE IN HUNDREDS OF FEET | <p>0491/001 A. ALTITUDE IN HUNDREDS OF FEET</p> <p>ALLOWABLE ENTRIES: (0 THROUGH 999).</p> <p>EXAMPLE: /ALT+5 210</p> <p>0491/002 B. FLIGHT LEVEL IN HUNDREDS OF FEET</p> <p>ALLOWABLE ENTRIES: (000 THROUGH 999).</p> <p>EXAMPLE: /FL:210</p>                                                                                                                                                                                                                                                                                                                                       | 1-3 N     | ALT      |
| 5 O REQUEST NUMBER               | <p>ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION REQUEST BY THE REQUESTING ORGANIZATION.</p> <p>0003/001 ALLOWABLE ENTRIES: [LITERAL]. ENTER THE REQUEST NUMBER SEQUENTIALLY SELECTED FROM THE ORIGINATOR'S BLOCK OF REQUEST NUMBERS.</p> <p>EXAMPLE: /3AC001</p>                                                                                                                                                                                                                                                                                                      | 1-8 ANBS  | -----    |

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AERIAL MISSION LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR         | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                               | STRUCTURE                    | FLD-DESC             |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|
| 5<br>6 O MISSION PRIORITY | ENTER THE CODE FOR THE PRIORITY ASSIGNED TO A MISSION.<br><br>0936/014 ALLOWABLE ENTRIES: [LITERAL]. DATA ITEMS AND CODES ARE AS INDICATED IN REFERENCE PUBS. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEMS 22, 29, 99, 199, AND 230.<br><br>EXAMPLE: /1A                                                                                                                                                                                    | 1-3 AN                       | -----                |
| 6<br>7 O,R LOCATION       | ENTER THE LOCATION OF THE AERIAL MISSION USING ONE OF THE FOLLOWING:<br><br>0469/016 A. AREA COORDINATES, LAT/LONG, MINUTES<br>USE TABLE 469 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /LATM:3510N07901W<br><br>0331/002 B. LOCATION, VERIFIED LAT/LONG, SECONDS<br>USE TABLE 331 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /VLATS:351025N6-0790125W4<br><br>0498/012 C. AREA COORDINATES, BEARING AND RANGE<br>USE TABLE 498 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /BAR:330T-PT ALFA-50NM | 11 AN<br>18 ANS<br>7-20 ANBS | LATM<br>VLATS<br>BAR |

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AMSNLOC-3

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AERIAL MISSION LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                             | STRUCTURE | FLD-DESC |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0500/124          | D. POINT NAME<br>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.<br><br>EXAMPLE: /NAME:PT ALFA | 1-20 ANBS | NAME     |

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## AIR SURVEILLANCE AND CONTROL DATA

|                                   |                               |                       |                |                     |
|-----------------------------------|-------------------------------|-----------------------|----------------|---------------------|
| ASACSDAT/                         | /                             | /                     | /              | .....               |
| 1 MISSION NUMBER                  | 2 AIRCRAFT CALL SIGN          | 3 TASKED EQUIPMENT    | 4 MISSION TYPE | 5 STATE OF EMISSION |
| M [1-8 ANBS]                      | M [1-12 ANBS]                 | M [1-20 ANBS]         | M [2-6 AN]     | O [1-20 ANBS]       |
| 1 TYPE OF AIRCRAFT CONTROL AGENCY | 2 CALL SIGN OF CONTROL AGENCY |                       |                |                     |
| M [3-4 A]                         | M [1-15 ANBS]                 |                       |                |                     |
| /...../...../.....//              |                               |                       |                |                     |
| 6 OPERATIONAL CONTROL AUTHORITY   | 7 PRIMARY FREQUENCY           | 8 SECONDARY FREQUENCY |                |                     |
| O [1-20 ANBS]                     | O [1/8 ANS]                   | O [1/8 ANS]           |                |                     |

EXAMPLE: ASACSDAT/AE1234D/OKIE-45/AN-TPS-43A/AEW/ECHO TWO/AOC//  
CRC ALLEN

## FIELD FILLER NOTES

| NO OCC DESIGNATOR                   | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                 | STRUCTURE | FLD-DESC |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 M MISSION NUMBER                  | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION WITHIN AN APPROVED PROJECT, TASK, OPERATION, OR EXERCISE.<br><br>0001/001<br><br>ALLOWABLE ENTRIES: [LITERAL]. A THROUGH Z, 0 THROUGH 9, BLANKS AND THE SPECIAL CHARACTERS (HYPHEN, PARENTHESES, PERIOD, COMMA) ARE APPROPRIATE ENTRIES, TO INCLUDE ANY COMBINATION THEREOF. | 1-8 ANBS  |          |
| 2 M AIRCRAFT CALL SIGN              | ENTER THE CALL SIGN(S) ASSIGNED TO ONE OR MORE SPECIFIC AIRCRAFT.<br><br>0002/020<br><br>ALLOWABLE ENTRIES: [LITERAL]. CURRENT CALL SIGNS ASSIGNED WILL BE USED AS THE CHARACTER CODE.                                                                                                                                                   | 1-12 ANBS |          |
| 1 M TYPE OF AIRCRAFT CONTROL AGENCY | ENTER THE CODE FOR THE TYPE OF CONTROL AGENCY.<br><br>0007/002 USE TABLE A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /CRC                                                                                                                                                                                                                    | 3-4 A     | -----    |

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AIR SURVEILLANCE AND CONTROL DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                    | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                        | STRUCTURE         | FLD-DESC |
|--------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|
| 2      | M CALL SIGN OF CONTROL AGENCY | ENTER THE CALL SIGN OF THE AGENCY CONTROLLING THE MISSION.<br>ALLOWABLE ENTRIES: [LITERAL]. CURRENT CALL SIGNS ASSIGNED WILL BE USED AS THE CHARACTER CODE.<br>EXAMPLE: /ALLEN                                                  | 1-15 ANBS<br>LEFT | -----    |
| 3      | M TASKED EQUIPMENT            | ENTER THE TYPE EQUIPMENT TO BE USED TO ACCOMPLISH THE TASK.<br>ALLOWABLE ENTRIES: [LITERAL].<br>EXAMPLE: /AN-TPS-43A                                                                                                            | 1-20 ANBS         | -----    |
| 4      | M MISSION TYPE                | ENTER THE CODE FOR THE TYPE OF MISSION BEING REQUESTED OR TASKED.<br>0107/001<br>USE TABLE 107A FOR ALLOWABLE ENTRIES<br>EXAMPLE: /AEW                                                                                          | 2-6 AN            | -----    |
| 5      | O STATE OF EMISSION           | ENTER THE STATUS FOR THE PROPAGATION OF ELECTROMAGNETIC ENERGY FROM A PLATFORM.<br>0778/001<br>ALLOWABLE ENTRIES: [LITERAL]. THE EMISSION CONTROL PLAN SHOULD BE CONSULTED FOR GUIDANCE.<br>EXAMPLE: /ECHO TWO<br>EXAMPLE: /AOC | 1-20 ANBS         | -----    |

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## FIELD FILLER NOTES

| NO OCC DESIGNATOR                             | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | STRUCTURE       | FLD-DESC |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|
| 6 O OPERATIONAL CONTROL AUTHORITY<br>2271/001 | <p>ENTER THE COMMANDER RESPONSIBLE WITHIN A SPECIFIED GEOGRAPHICAL AREA FOR THE OPERATIONAL CONTROL OF ALL FORCES ASSIGNED TO HIM.</p> <p>ALLOWABLE ENTRIES: [LITERAL]. ENTER THE OFFICIAL COMMUNICATIONS DESIGNATION OF THE UNIT. IF THE DESIGNATION IS GREATER THAN THE NUMBER OF ALLOWABLE CHARACTERS, EITHER EMPLOY ABBREVIATIONS THAT ARE EASILY RECOGNIZABLE OR STANDARD (E.G., DIV FOR DIVISION) TO REDUCE CHARACTERS TO ACCOMMODATE LIMITS, OR ENTER "SEE FREE TEXT SET" AND INCLUDE FULL DESCRIPTION IN A FOLLOWING FREE TEXT SET.</p>                                                                                                                                          | 1-20 ANBS       | -----    |
| 7 M PRIMARY FREQUENCY<br>0651/002             | <p>ENTER THE PRIMARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY USING ONE OF THE FOLLOWING:</p> <p>A. PRIMARY FREQUENCY IN MEGAHERTZ<br/>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.</p> <p>EXAMPLE: /342.5</p> <p>B. PRIMARY FREQUENCY DESIGNATOR<br/>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.</p> <p>EXAMPLE: /TAD01</p> | 1-8 NS<br>RIGHT | -----    |
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1-8 AN<br>LEFT  | -----    |

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AIR SURVEILLANCE AND CONTROL DATA  
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FIELD FILLER NOTES

| NO OCC DESIGNATOR       | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                               | STRUCTURE       | FLD-DESC |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|
| 8 O SECONDARY FREQUENCY | ENTER THE SECONDARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY<br>USING ONE OF THE FOLLOWING:                                                                                                                                                                                                                                                                                                         |                 |          |
| 0651/003                | A. SECONDARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT. | 1-8 NS<br>RIGHT | -----    |
|                         | EXAMPLE: /350.5                                                                                                                                                                                                                                                                                                                                                                                        |                 |          |
| 0681/003                | B. SECONDARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.                                                                                                                                                                                                                                                               | 1-8 AN<br>LEFT  | -----    |
|                         | EXAMPLE: /TAD02                                                                                                                                                                                                                                                                                                                                                                                        |                 |          |

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AIR SURVEILLANCE AND CONTROL DATA  
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FIELD FILLER NOTES

| NO OCC DESIGNATOR                  | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE                               | FLD-DESC |
|------------------------------------|------------------------------------------|-----------------------------------------|----------|
| TABLE A                            |                                          |                                         |          |
| TYPE OF AIRCRAFT CONTROL<br>AGENCY |                                          |                                         |          |
| (U) TACTICAL AIR COORDI-           | (U) TACA                                 | (U) AN OFFICER WHO COORDINATES, FROM AN |          |
| (U) NATOR, AIRBORNE                |                                          | (U) AIRCRAFT, THE ACTION OF COMBAT      |          |
|                                    |                                          | (U) AIRCRAFT ENGAGED IN CLOSE SUPPORT   |          |
|                                    |                                          | (U) OF GROUND OR SEA FORCES.            |          |
| (U) HELICOPTER SUPPORT TEAM        | (U) HST                                  | (U) THE TEAM WHICH PROVIDES SUPPORT TO  |          |
|                                    |                                          | (U) HELICOPTER OPERATIONS.              |          |
| (U) OTHER                          | (U) OTR                                  |                                         |          |
| (U) CONTROL REPORTING CENTER       | (U) CRC                                  |                                         |          |
| (U) CONTROL REPORTING POST         | (U) CRP                                  |                                         |          |
| (U) GROUND CONTROL INTERCEPT       | (U) GCI                                  |                                         |          |
| (U) AIRBORNE COMMAND,              | (U) ABC                                  |                                         |          |
| (U) CONTROL, COMMUNI-              |                                          |                                         |          |
| (U) CATIONS (ABCCC)                |                                          |                                         |          |
| (U) AIRBORNE WARNING AND           | (U) AWAC                                 |                                         |          |
| (U) CONTROL SYSTEM                 |                                          |                                         |          |
| (U) FORWARD AIR CONTROL POST       | (U) FACP                                 |                                         |          |
| (U) FORWARD AIR CONTROLLER         | (U) FAC                                  |                                         |          |
| (U) COMBAT CONTROL TEAM            | (U) CCT                                  |                                         |          |
| (U) AIR SUPPORT OPERATIONS         | (U) ASOC                                 |                                         |          |
| (U) CENTER                         |                                          | (U) DASC                                |          |
| (U) DIRECT AIR SUPPORT             | (U) DASC                                 |                                         |          |
| (U) CENTER                         |                                          |                                         |          |
| (U) FORWARD AIR CONTROLLER         | (U) FACA                                 |                                         |          |
| (U) (AIRBORNE)                     |                                          |                                         |          |
| (U) DIRECT AIR SUPPORT             | (U) DASA                                 |                                         |          |
| (U) CENTER (AIRBORNE)              |                                          |                                         |          |
| Continued on next page.            |                                          |                                         |          |

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FIELD FILLER NOTES

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|-------------------|------------------------------------------|-----------|----------|
|-------------------|------------------------------------------|-----------|----------|

TABLE A

| TYPE OF AIRCRAFT CONTROL<br>AGENCY | CODE     | EXPLANATION |
|------------------------------------|----------|-------------|
| (U) TACTICAL AIR COMMAND           | (U) TACC |             |
| (U) CENTER (MARINE)                |          |             |
| (U) TACTICAL AIR DIRECTION         | (U) TADC |             |
| (U) CENTER (MARINE)                |          |             |
| (U) TACTICAL AIR OPERATIONS        | (U) TAOC |             |
| (U) CENTER (MARINE)                |          |             |
| (U) MARINE AIR TRAFFIC             | (U) MATC |             |
| (U) CONTROL DETACHMENT             |          |             |
| (U) MARINE AIR TRAFFIC             | (U) MMT  |             |
| (U) CONTROL MOBILE TEAM            |          |             |
| (U) EARLY WARNING/CONTROL          | (U) EWC  |             |
| (U) SITE (MARINE)                  |          |             |
| (U) ASSAULT SUPPORT                | (U) ASCA |             |
| (U) COORDINATOR (AIRBORNE)         |          |             |
| (U) TACTICAL AIR CONTROL           | (U) TACP |             |
| (U) PARTY                          |          |             |
| (U) INITIAL TERMINAL               | (U) ITG  |             |
| (U) GUIDANCE TEAM                  |          |             |

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ASACSDAT-6

MJ97-003/171

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5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE: 14DEC1990

CANCELLED MISSION

CNXMSN/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/R//  
1 COUNTRY OF THE WORLD 2 TASKED UNIT DESIGNATOR 3 MISSION NUMBER  
M [2 A] M [1-30 ANBS] M [1-8 ANBS]

EXAMPLE: CNXMSN/PL/62 RS/CBS117/03F818//

FIELD FILLER NOTES

| NO OCC DESIGNATOR                      | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STRUCTURE | FLD-DESC |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 M COUNTRY OF THE WORLD<br>0059/001   | ENTER THE INDEPENDENT FIRST-LEVEL GEOGRAPHIC-POLITICAL AREAS AND THEIR DEPENDENCIES, AREAS OF QUASI-INDEPENDENCE, AND AREAS WITH SPECIAL SOVEREIGNTY ASSOCIATIONS, UNRECOGNIZED, BUT SOVEREIGN POLITICAL REGIMES, AND ADMINISTRATIVE DIVISIONS WITHOUT SOVEREIGNTY, AND OUTLYING AREAS OF THE UNITED STATES, INCLUDING ISLANDS IN DISPUTE.<br><br>USE TABLE 59A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /PL                                                                                                                                                              | 2 A       | -----    |
| 2 M TASKED UNIT DESIGNATOR<br>0987/021 | ENTER THE DESIGNATOR OF THE UNIT THAT IS TASKED TO PERFORM THE MISSION.<br><br>ALLOWABLE ENTRIES: [LITERAL]. THE OFFICIAL DESIGNATION OF THE UNIT. IF THE DESIGNATION IS GREATER THAN THE NUMBER OF ALLOWABLE CHARACTERS, EITHER EMPLOY ABBREVIATIONS THAT ARE EASILY RECOGNIZABLE OR STANDARD (E.G., DIV FOR DIVISION) TO REDUCE CHARACTERS TO ACCOMMODATE LIMITS, OR ENTER IN A FOLLOWING FREE TEXT SET. IF REPORTING A SHIP AS THE UNIT, OMIT THE GOVERNMENT DESIGNATION. FOR EXAMPLE, ENTER THE USS GLENARD P. LIPSCOMB AS THE LIPSCOMB GP.<br><br>EXAMPLE: /63 RS | 1-30 ANBS | -----    |

REVISION DATE: 14DEC1990

UNCLASSIFIED

CNXMSN-1

MJ97-003/172

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5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED  
DATE:

CANCELLED MISSION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                         | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                     | STRUCTURE         | FLD-DESC |
|--------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|
| 3      | M,R MISSION NUMBER<br><br>0001/001 | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION<br>WITHIN AN APPROVED PROJECT, TASK, OPERATION, OR EXERCISE.<br><br>ALLOWABLE ENTRIES: [LITERAL]. A THROUGH Z, 0 THROUGH 9,<br>BLANKS AND THE SPECIAL CHARACTERS (HYPHEN, PARENTHESES,<br>PERIOD, COMMA) ARE APPROPRIATE ENTRIES, TO INCLUDE ANY<br>COMBINATION THEREOF.<br><br>EXAMPLE: /CBS117 | 1-8 ANBS<br>----- |          |

REVISION DATE: 14DEC1990  
UNCLASSIFIED

CNXMSN-2

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UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

## TARGET LOCATION

GTGTLOC / \_\_\_\_\_  
 1 PRIMARY/ALTERNATE DESIGNATOR  
 M [1 A]

/ ..... / ..... / ..... / .....  
 ± TIME ON TARGET 2 NOT EARLIER THAN DAY-TIME AND MONTH 3 NLT TIME 4 TARGET/FACILITY NAME  
 2 3 4 5  
 O [9/10 AN] C [10 AN] C [7/10 AN] M [1-30 ANBS]

/ ..... / ..... / ..... / .....  
 5 TARGET IDENTIFIER 6 TARGET TYPE 7 DMPI DESCRIPTION 8 DESIRED MEAN POINT OF IMPACT  
 6 7 8 9  
 O [9/16 ANS] M [2-6 A] O [1-30 ANBS] O [11/21 ANS]

/ ..... / .....  
 9 GEODETIC DATUM 10 DESIRED MEAN POINT OF IMPACT ELEVATION IN FEET OR METERS  
 10 11  
 C [4-25 ANBS] O [2-9 ANS]

/ ..... / ..... / ..... / ..... //  
 11 COMPONENT TARGET IDENTIFIER 12 REQUEST NUMBER 13 TARGET PRIORITY 14 GROUND TARGET COMMENTS  
 12  
 O [1-12 ANBS] O [1-8 ANBS] O [1-3 AN] O [1-20 ANBS]

EXAMPLE: GTGTLOC/P/TOT:141325ZFEB/NET:141320ZFEB/TOF:141325ZFEB/CASE BRIDGE  
 /BEN:B1234F12345/BRIDGE/CENTER SPAN/DMPID:351025.3N0790125.7W  
 /NORTH AMERICAN 1983/235FT/A194761/3AB123Z/1A/THIRD ARCH//

## FIELD FILLER NOTES

| NO OCC | DESIGNATOR                     | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                 | STRUCTURE | FLD-DESC |
|--------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1      | M PRIMARY/ALTERNATE DESIGNATOR | ENTER A DESIGNATOR THAT CLASSIFIES TARGETS AS PRIMARY OR ALTERNATE<br><br>0630/002 USE TABLE A FOR ALLOWABLE ENTRIES.<br><br>EXAMPLE: /P | 1 A       | -----    |

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GTGTLOC-1

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5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                               | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                         | STRUCTURE | FLD-DESC |
|--------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| #      | O TIME ON TARGET                         | ENTER THE TIME ON TARGET USING ONE OF THE FOLLOWING:<br>2                                                                                                                                        |           |          |
|        | 2044/038                                 | A. DAY-TIME AND MONTH TASKED ON TARGET<br><br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /TOT:141325ZFEB                                                                               | 10 AN     | TOT      |
|        | 0288/002                                 | B. DAY-TIME ON TARGET TO THE SECOND<br><br>USE TABLE 288 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /TOTS:14132535Z                                                                                   | 9 AN      | TOTS     |
| #      | C NOT EARLIER THAN DAY-TIME AND<br>MONTH | NOTE 1: FIELD 2 IS MANDATORY IF FIELD 1 IS NOT USED.<br>3<br>2044/043 ENTER THE NOT EARLIER THAN DAY-TIME AND MONTH.<br><br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NET:141320ZFEB | 10 AN     | NET      |
| #      | C NLT TIME                               | NOTE 2: FIELD 3 IS MANDATORY IF FIELD 2 IS USED.<br>4<br>ENTER THE NOT LATER THAN DAY-TIME OFF THE TARGET USING ONE OF<br>THE FOLLOWING:                                                         |           |          |

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GTTLOC-2

MJ97-003/175

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5.6.1 SET USER FORMATS

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MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                           | STRUCTURE | FLD-DESC |
|--------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
|        | 0143/039                  | A. NOT LATER THAN DAY-TIME<br><br>USE TABLE 143 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NLT:141325Z                                                                                 | 7 AN      | NLT      |
|        | 2044/039                  | B. DAY-TIME AND MONTH OFF TARGET<br><br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /TOF:141325ZFEB                                                                       | 10 AN     | TOF      |
| 4      | M    TARGET/FACILITY NAME | ENTER THE NAME OF THE TARGET/FACILITY.                                                                                                                                             | 1-30 ANBS | -----    |
| 5      | 0500/312                  | ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.<br><br>EXAMPLE: /CASE BRIDGE |           |          |
| 5      | O    TARGET IDENTIFIER    | ENTER THE IDENTIFIER OF THE TARGET USING ONE OF THE FOLLOWING:                                                                                                                     |           |          |
| 6      | 0595/001                  | A. TARGET IDENTIFIER, BE NUMBER<br><br>USE TABLE 595 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /BEN:B1234F12345                                                                        | 11 ANS    | BEN      |
|        | 0555/004                  | B. TARGET IDENTIFIER, THEATER TARGET NUMBER<br><br>USE TABLE 555 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /TID:TA1B123456                                                             | 10 AN     | TID      |

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GTGTLOC-3

MJ97-003/176

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

TARGET LOCATION  
(CONTINUED)

## FIELD FILLER NOTES

| NO OCC | DESIGNATOR                   | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                            | STRUCTURE | FLD-DESC |
|--------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
|        | 0240/002                     | C. TARGET IDENTIFIER, PIN NUMBER<br>USE TABLE 240 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /PIN:E99999001                                                                                                                              | 9 AN      | PIN      |
|        | 0328/001                     | D. TARGET IDENTIFIER, BE NUMBER WITH BEN SUFFIX<br><br>USE TABLE 328 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /BENS:N1234F12345AA001                                                                                                   | 16 ANS    | BENS     |
| 6 M    | TARGET TYPE                  | ENTER THE CODE FOR THE TARGET TYPE.                                                                                                                                                                                                 | 2-6 A     | -----    |
| 7      | 0020/001                     | USE TABLE 20A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /BRIDGE                                                                                                                                                                         |           |          |
| 8 O    | DMPI DESCRIPTION             | ENTER THE PLAIN LANGUAGE DESCRIPTION OF THE DESIRED MEAN POINT OF IMPACT (DMPI).<br><br>ALLOWABLE ENTRIES: [LITERAL].<br><br>EXAMPLE: /CENTER SPAN                                                                                  | 1-30 ANBS | -----    |
| 9 O    | DESIRED MEAN POINT OF IMPACT | ENTER THE DESIRED MEAN POINT OF IMPACT (DMPI) OF THE WEAPONS FOR THE TARGET USING ONE OF THE FOLLOWING:<br><br>0011/058 A. DMPI, LAT/LONG, SECONDS<br><br>USE TABLE 11 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DMPIS:351025N0790125W | 15 AN     | DMPIS    |

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GTGTLOC-4

MJ97-003/177

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5.6.1 SET USER FORMATS

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STATUS: AGREED

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TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                     | STRUCTURE | FLD-DESC |
|-------------------|------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0469/065          | B. DMPI, LAT/LONG, MINUTES<br>USE TABLE 469 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /DMPIM:3510N07901W                             | 11 AN     | DMPIM    |
| 0329/004          | C. DMPI, LAT/LONG, DECISECONDS<br>USE TABLE 329 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /DMPID:351025.3N0790125.7W                 | 19 ANS    | DMPID    |
| 0442/003          | D. DMPI, LAT/LONG, CENTISECONDS<br>USE TABLE 442 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /DMPIC:35102530N079012545W                | 19 AN     | DMPIC    |
| 0833/004          | E. DMPI, LAT/LONG, THOUSANDTHS OF MINUTE<br>USE TABLE 833 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /DMPIK:3510.234N07901.123W       | 19 ANS    | DMPIK    |
| 0380/002          | F. DMPI, LAT/LONG, TEN THOUSANDTHS OF MINUTE<br>USE TABLE 380 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /DMPIT:3510.2345N07901.1237W | 21 ANS    | DMPIT    |

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GTGTLOC-5

MJ97-003/178

UNCLASSIFIED

5.6.1 SET USER FORMATS

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MIL-STD-6040

STATUS: AGREED

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TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                                               | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STRUCTURE | FLD-DESC |
|--------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| # C 10 | GEODETIC DATUM                                           | NOTE 3: FIELD 9 IS MANDATORY IF FIELD 8 IS USED, OTHERWISE FIELD 9 IS PROHIBITED.<br><br>0112/001<br>ENTER THE CODE FOR THE POINT OF REFERENCE FROM WHICH THE COORDINATES FOR POINTS IN SPECIFIC GEODETIC SURVEYS AND TRIANGULATION NETWORKS ARE COMPUTED.<br><br>USE TABLE 112A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NORTH AMERICAN 1983                                                                                                                                                                                                                           | 4-25 ANBS | -----    |
| # O 11 | DESIRED MEAN POINT OF IMPACT ELEVATION IN FEET OR METERS | ENTER THE HEIGHT OF THE DMPI ABOVE SEA LEVEL MEASURED IN FEET OR METERS.<br><br>0779/002<br>EXPRESSED AS FOLLOWS:<br><br>0951/004 CONTEXT QUANTITY, DECIMAL PT PERMITTED, 7 CHARACTER MAX ALLOWABLE ENTRIES: (0 THROUGH 9999999) [0 TO 6 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 0 THROUGH 9999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .000001 TO 99999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SIX OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT. THERE IS A MAXIMUM OF SEVEN CHARACTERS. | 2-9 ANS   | -----    |
|        |                                                          | 0029/064 UNIT OF LINEAR MEASUREMENT, FEET OR METERS<br>USE TABLE * FOR ALLOWABLE ENTRIES<br>B<br>EXAMPLE: /235FT                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1-2 A     |          |

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GTGTLOC-6

MJ97-003/179

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

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STATUS: AGREED

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TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                    | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                         | STRUCTURE | FLD-DESC |
|--------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| # 12   | O COMPONENT TARGET IDENTIFIER | <p>ENTER THE IDENTIFIER OR NUMBER ASSIGNED TO A TARGET BY A COMPONENT.</p> <p>0487/134</p> <p>ALLOWABLE ENTRIES: [LITERAL]. AN ALPHANUMERIC OR LITERAL SYMBOL IDENTIFYING A PARTICULAR ITEM OF A SEQUENCE OR SERIES.</p> <p>EXAMPLE: /A194761</p>                                                | 1-12 ANBS | -----    |
| 12     | O REQUEST NUMBER              | <p>ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION REQUEST BY THE REQUESTING ORGANIZATION.</p> <p>0003/001</p> <p>ALLOWABLE ENTRIES: [LITERAL]. ENTER THE REQUEST NUMBER SEQUENTIALLY SELECTED FROM THE ORIGINATOR'S BLOCK OF REQUEST NUMBERS.</p> <p>EXAMPLE: /3AB123Z</p>          | 1-8 ANBS  |          |
| 13     | O TARGET PRIORITY             | <p>ENTER THE CODE FOR THE PRIORITY ASSIGNED TO A TARGET.</p> <p>0936/013</p> <p>ALLOWABLE ENTRIES: [LITERAL]. DATA ITEMS AND CODES ARE AS INDICATED IN REFERENCE PUBS. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEMS 22, 29, 99, 199, AND 230.</p> <p>EXAMPLE: /1A</p> | 1-3 AN    | -----    |

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GTGTLOC-7

MJ97-003/180

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5.6.1 SET USER FORMATS  
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STATUS: AGREED  
DATE: 17JUN1994

TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR             | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                        | STRUCTURE | FLD-DESC |
|--------|------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 14 O   | GROUND TARGET COMMENTS | ENTER ADDITIONAL INFORMATION ABOUT THE GROUND TARGET.<br><br>0150/067 ALLOWABLE ENTRIES: [LITERAL].<br><br>EXAMPLE: /THIRD ARCH | 1-20 ANBS | -----    |

TABLE A

PRIMARY/ALTERNATE DESIGNATOR

CODE

EXPLANATION

|               |       |
|---------------|-------|
| (U) PRIMARY   | (U) P |
| (U) ALTERNATE | (U) A |

TABLE A  
B

UNIT OF LINEAR MEASUREMENT,  
FEET OR METERS

CODE

EXPLANATION

|           |        |
|-----------|--------|
| (U) FEET  | (U) FT |
| (U) METER | (U) M  |

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GTGTLOC-8

MJ97-003/181

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

LANDING SITE INFORMATION

LANDSTS/...../...../...../.....  
1 MISSION LOCATION 2 LANDING SITE ACTION STATUS 3 AS OF DAY-TIME 4 METHOD OF MARKING FRIENDLY POSITIONS  
M [1/20 ANBS] O [3-4 A] C [7 AN] O [5-6 A]  
/...../...../.....//  
5 COLOR 6 CONTACT NAME OR CALLSIGN 2 PRIMARY FREQUENCY OR PHONE 3 SECONDARY FREQUENCY OR PHONE  
C [3-6 A] O [1/20 ANBS] O [1/15 ANBS] O [1/15 ANBS]

EXAMPLE: LANDSTS/NAME:FIRE BASE ALFA/COLD/141325Z/PANELS/ RED/CONTACT:RAYMOND 25  
/PFREQ:132.5/SFREQ:150.0//

FIELD FILLER NOTES

| NO OCC DESIGNATOR    | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                     | STRUCTURE                    | FLD-DESC             |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|
| 1 M MISSION LOCATION | <p>ENTER THE LOCATION OF THE MISSION USING ONE OF THE FOLLOWING:</p> <p>0011/002 A. MISSION LOCATION, LAT/LONG, SECONDS<br/>USE TABLE 11 FOR ALLOWABLE ENTRIES<br/>EXAMPLE: /LATS:351025N0790125W</p> <p>0331/002 B. LOCATION, VERIFIED LAT/LONG, SECONDS<br/>USE TABLE 331 FOR ALLOWABLE ENTRIES<br/>EXAMPLE: /VLATS:351025N6-0790125W4</p> <p>0498/004 C. MISSION LOCATION, BEARING AND RANGE<br/>USE TABLE 498 FOR ALLOWABLE ENTRIES<br/>EXAMPLE: /BAR:330-PT ALFA-50</p> | 15 AN<br>18 ANS<br>7-20 ANBS | LATS<br>VLATS<br>BAR |

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UNCLASSIFIED

LANDSTS-1

MJ97-003/182

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5.6.1 SET USER FORMATS

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LANDING SITE INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                               | STRUCTURE | FLD-DESC |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0500/016          | D. MISSION LOCATION NAME<br>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.<br><br>EXAMPLE: /NAME:FIRE BASE ALFA | 1-20 ANBS | NAME     |
| 0527/001          | E. ICAO LOCATION IDENTIFIER<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 190.<br><br>EXAMPLE: /ID:KPOB                                                      | 4-6 AN    | ID       |
| 0527/006          | F. LOAD BASE, ICAO<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 190.<br><br>EXAMPLE: /ICAO:KPOB                                                             | 4-6 AN    | ICAO     |
| 0597/002          | G. MISSION LOCATION, UTM ABBREVIATED 10-METER<br><br>USE TABLE 597 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /AUTMT:DL12341234                                                                                             | 10 AN     | AUTMT    |
| 0598/010          | H. MISSION LOCATION, UTM ABBREVIATED 100-METER<br><br>USE TABLE 598 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /UTMO:DL123123                                                                                               | 8 AN      | UTMO     |

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LANDSTS-2

MJ97-003/183

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LANDING SITE INFORMATION  
(CONTINUED)

## FIELD FILLER NOTES

| NO OCC DESIGNATOR                        | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                       | STRUCTURE | FLD-DESC |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
|                                          | 0683/002 I. MISSION LOCATION, GEOREF, CENTIMINUTE<br><br>USE TABLE 683 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /GEOREFC:AABB15233527                                             | 12 AN     | GEOREFC  |
| 2 O LANDING SITE ACTION STATUS           | ENTER THE CODE TO INDICATE THE GENERAL STATUS OF ENEMY ACTION AT THE LANDING SITE.                                                                                             | 3-4 A     | -----    |
|                                          | 0514/001<br><br>USE TABLE A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /COLD                                                                                                        |           |          |
| 3 C AS OF DAY-TIME                       | NOTE 1: FIELD 3 IS MANDATORY IF FIELD 2 IS USED, OTHERWISE FIELD 3 IS PROHIBITED.<br><br>ENTER THE DAY-TIME WHEN SPECIFIC INFORMATION WAS OR WILL BE APPLICABLE.               | 7 AN      | -----    |
|                                          | 0143/038<br><br>USE TABLE 143 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /141325Z                                                                                                   |           |          |
| 4 O METHOD OF MARKING FRIENDLY POSITIONS | ENTER THE METHOD OF MARKING FRIENDLY POSITIONS AS A NAVIGATIONAL IDENTIFIER, OTHER FRIENDLY IDENTIFICATION FUNCTION, OR FOR PROTECTION FROM FRIENDLY FIRE OR AIRCRAFT ATTACKS. | 5-6 A     | -----    |
|                                          | 0212/001<br><br>USE TABLE 212A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /PANELS                                                                                                   |           |          |

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LANDSTS-3

MJ97-003/184

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DATE: 17JUN1994

LANDING SITE INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                 | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | STRUCTURE | FLD-DESC |
|--------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 5      | C COLOR                    | <p>NOTE 2: FIELD 5 IS MANDATORY IF FIELD 4 IS USED, OTHERWISE FIELD 5 IS PROHIBITED.</p> <p>0467/001</p> <p>ENTER THE COMMON NAMES OF THE SPECTRAL COLORS. IN MILITARY USAGE, COLOR NAMES MAY BE USED FOR SIGNALLING PURPOSES (MARKING PANELS, SMOKE, FLARES, ETC.), FOR DESIGNATING SPECIFIC ITEMS (RED BEACH, ROUTE GREEN, RED TEAM, ETC.), AS WELL AS FOR DESCRIBING THE PERCEIVED VISUAL CHARACTERISTIC OF COLOR OF OBJECTS OR PHENOMENA.</p> <p>USE TABLE 467A FOR ALLOWABLE ENTRIES</p> <p>EXAMPLE: /RED</p> | 3-6 A     | -----    |
| 6      | M CONTACT NAME OR CALLSIGN | <p>ENTER THE NAME OR CALLSIGN OF THE CONTACT USING ONE OF THE FOLLOWING:</p> <p>0002/015 A. CONTACT CALL SIGN<br/>ALLOWABLE ENTRIES: [LITERAL]. CURRENT CALL SIGNS ASSIGNED WILL BE USED AS THE CHARACTER CODE.</p> <p>EXAMPLE: /CONTACT:RAYMOND 25</p> <p>0500/005 B. CONTACT NAME<br/>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.</p> <p>EXAMPLE: /NAME:LT YO</p>                                      | 1-20 ANBS | CONTACT  |
|        |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1-20 ANBS | NAME     |

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LANDSTS-4

MJ97-003/185

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LANDING SITE INFORMATION  
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## FIELD FILLER NOTES

| NO OCC DESIGNATOR                | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                        | STRUCTURE | FLD-DESC |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 7 O PRIMARY FREQUENCY OR PHONE   | ENTER THE LANDING SITE PRIMARY FREQUENCY OR TELEPHONE NUMBER USING ONE OF THE FOLLOWING:                                                                                                                                                                                                                                                                                                                                        |           |          |
| 0487/019                         | A. PRIMARY PHONE NUMBER<br>ALLOWABLE ENTRIES: [LITERAL]. ENTRIES MAY INCLUDE: AN AREA CODE OR AN INITIAL "DSN" FOR DEFENSE SWITCHED NETWORK, "SECTEL" FOR SECURE NUMBER, "COMM" FOR COMMERCIAL NUMBER, OR ANY OTHER IDENTIFYING PREFIX MAY BE INCLUDED. AN "X" WITHIN THE PHONE NUMBER INDICATES THAT THE SUCCEEDING DIGITS ARE AN EXTENSION NUMBER.<br><br>EXAMPLE: /PPHON:DSN 345-1234                                        | 3-15 ANBS | PPHON    |
| 0651/006                         | B. LANDING SITE PRIMARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /PFREQ:132.5 | 1-8 NS    | PFREQ    |
| 0681/006                         | C. LANDING SITE PRIMARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /PDESIG:TAD01                                                                                                                                                                                                                                                  | 1-8 AN    | PDESIG   |
| 8 O SECONDARY FREQUENCY OR PHONE | ENTER THE LANDING SITE SECONDARY FREQUENCY OR TELEPHONE NUMBER USING ONE OF THE FOLLOWING:                                                                                                                                                                                                                                                                                                                                      |           |          |

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## FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                   | STRUCTURE | FLD-DESC |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0487/020          | <p>A. SECONDARY PHONE NUMBER</p> <p>ALLOWABLE ENTRIES: [LITERAL]. ENTRIES MAY INCLUDE: AN AREA CODE OR AN INITIAL "DSN" FOR DEFENSE SWITCHED NETWORK, "SECTEL" FOR SECURE NUMBER, "COMM" FOR COMMERCIAL NUMBER, OR ANY OTHER IDENTIFYING PREFIX MAY BE INCLUDED. AN "X" WITHIN THE PHONE NUMBER INDICATES THAT THE SUCCEEDING DIGITS ARE AN EXTENSION NUMBER.</p> <p>EXAMPLE: /SPHON:DSN 555-3456</p>                                      | 3-15 ANBS | SPHON    |
| 0651/007          | <p>B. LANDING SITE SECONDARY FREQUENCY IN MEGAHERTZ</p> <p>ALLOWABLE ENTRIES: (.0000001 THROUGH 9999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 9999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.</p> <p>EXAMPLE: /SFREQ:150.0</p> | 1-8 NS    | SFREQ    |
| 0681/007          | <p>C. LANDING SITE SECONDARY FREQUENCY DESIGNATOR</p> <p>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.</p> <p>EXAMPLE: /SDESIG:TAD02</p>                                                                                                                                                                                                                                                | 1-8 AN    | SDESIG   |

TABLE A

| LANDING SITE ACTION STATUS  | CODE     | EXPLANATION                          |
|-----------------------------|----------|--------------------------------------|
| (U) ENEMY ACTION IN         | (U) HOT  | (U) ENEMY ACTION AT LANDING SITE.    |
| (U) PROXIMITY               |          |                                      |
| (U) NO ENEMY ACTION EVIDENT | (U) COLD | (U) NO ENEMY ACTION AT LANDING SITE. |

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LASER WEAPONS INFORMATION

LASRINFO/ .....//  
1 LASER CORRELATION CODE 2 GUIDANCE FREQUENCY  
M [4 N] O [1/8 ANS]

EXAMPLE: LASRINFO/3290/FREQ:123.456//

FIELD FILLER NOTES

| NO OCC DESIGNATOR          | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                             | STRUCTURE | FLD DESC |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 M LASER CORRELATION CODE | ENTER A CODE THAT ENSURES CORRELATION BETWEEN TARGET DESIGNATION SYSTEM AND WEAPON DELIVERY SYSTEM.                                                                                                                                                                                                                                                                                  | 4 N       |          |
| 0672/001                   | ALLOWABLE ENTRIES: (0000 THROUGH 9999). THE CODES ARE CLASSIFIED AND CHANGE DEPENDING ON EQUIPMENT. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEMS 23 AND 24.                                                                                                                                                                                               |           |          |
|                            | EXAMPLE: /3290                                                                                                                                                                                                                                                                                                                                                                       |           |          |
| 2 O GUIDANCE FREQUENCY     | ENTER THE GUIDANCE FREQUENCY FOR THE PRECISION GUIDED WEAPON USING ONE OF THE FOLLOWING:                                                                                                                                                                                                                                                                                             |           |          |
| 0651/025                   | A. GUIDANCE FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 9999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 9999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT. | 1-8 NS    | FREQ     |
|                            | EXAMPLE: /FREQ:123.456                                                                                                                                                                                                                                                                                                                                                               |           |          |

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LASRINFO 1

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~~LASER WEAPONS INFORMATION  
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~~FIELD FILLER NOTES~~

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                          | STRUCTURE | FLD-DESC |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0681/025          | B. GUIDANCE FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /DESIG:RED01 | 1-8 AN    | DESIG    |

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LASRINFO 2

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LANDING SITE CONTACT DATA

LCONTACT/.....//  
1 CONTACT NAME OR CALLSIGN 2 PRIMARY FREQUENCY OR PHONE 3 SECONDARY FREQUENCY OR PHONE  
M [1/20 ANBS] O [1/15 ANBS] O [1/15 ANBS]

EXAMPLE: LCONTACT/CONTACT:RAYMOND 25/PFREQ:132.5/SFREQ:150.0//

FIELD FILLER NOTES

| NO OCC DESIGNATOR              | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                 | STRUCTURE | FLD DESC |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 M CONTACT NAME OR CALLSIGN   | ENTER THE NAME OR CALLSIGN OF THE CONTACT USING ONE OF THE FOLLOWING:                                                                                                    |           |          |
| 0002/015                       | A. CONTACT CALL SIGN<br>ALLOWABLE ENTRIES: [LITERAL]. CURRENT CALL SIGNS ASSIGNED WILL BE USED AS THE CHARACTER CODE.                                                    | 1-20 ANBS | CONTACT  |
| 0500/005                       | B. CONTACT NAME<br>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD. | 1-20 ANBS | NAME     |
|                                | EXAMPLE: /CONTACT:RAYMOND 25                                                                                                                                             |           |          |
|                                | EXAMPLE: /NAME:LT YO                                                                                                                                                     |           |          |
| 2 O PRIMARY FREQUENCY OR PHONE | ENTER THE LANDING SITE PRIMARY FREQUENCY OR TELEPHONE NUMBER USING ONE OF THE FOLLOWING:                                                                                 |           |          |

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LCONTACT-1

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LANDING SITE CONTACT DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                           | STRUCTURE | FLD DESC |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0487/019          | A. PRIMARY PHONE NUMBER<br>ALLOWABLE ENTRIES: [LITERAL]. ENTRIES MAY INCLUDE: AN AREA CODE OR AN INITIAL "DSN" FOR DEFENSE SWITCHED NETWORK, "SECTEL" FOR SECURE NUMBER, "COMM" FOR COMMERCIAL NUMBER, OR ANY OTHER IDENTIFYING PREFIX MAY BE INCLUDED. AN "X" WITHIN THE PHONE NUMBER INDICATES THAT THE SUCCEEDING DIGITS ARE AN EXTENSION NUMBER.                                               | 3-15 ANBS | PPHON    |
|                   | EXAMPLE: /PPHON:DSN 345 1234                                                                                                                                                                                                                                                                                                                                                                       |           |          |
| 0651/006          | B. LANDING SITE PRIMARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT. | 1-8 NS    | PFREQ    |
|                   | EXAMPLE: /PFREQ:132.5                                                                                                                                                                                                                                                                                                                                                                              |           |          |
| 0681/006          | C. LANDING SITE PRIMARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.                                                                                                                                                                                                                                                   | 1-8 AN    | PDESIG   |
|                   | EXAMPLE: /PDESIG:TAD01                                                                                                                                                                                                                                                                                                                                                                             |           |          |
| 3-0               | SECONDARY FREQUENCY OR PHONE<br>ENTER THE LANDING SITE SECONDARY FREQUENCY OR TELEPHONE NUMBER USING ONE OF THE FOLLOWING:                                                                                                                                                                                                                                                                         |           |          |

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LCONTACT-2

MJ97-003/191

UNCLASSIFIED

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LANDING SITE CONTACT DATA  
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FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                          | STRUCTURE | FLD DESC |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0487/020          | A. SECONDARY PHONE NUMBER<br>ALLOWABLE ENTRIES: [LITERAL]. ENTRIES MAY INCLUDE: AN AREA CODE OR AN INITIAL "DSN" FOR DEFENSE SWITCHED NETWORK, "SECTEL" FOR SECURE NUMBER, "COMM" FOR COMMERCIAL NUMBER, OR ANY OTHER IDENTIFYING PREFIX MAY BE INCLUDED. AN "X" WITHIN THE PHONE NUMBER INDICATES THAT THE SUCCEEDING DIGITS ARE AN EXTENSION NUMBER.<br><br>EXAMPLE: /SPHON:DSN 555-3456                                        | 3-15 ANBS | SPHON    |
| 0651/007          | B. LANDING SITE SECONDARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /SFREQ:150.0 | 1-8 NS    | SFREQ    |
| 0681/007          | C. LANDING SITE SECONDARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /SDESIG:TAD02                                                                                                                                                                                                                                                  | 1-8 AN    | SDESIG   |

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LCONTACT-3

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## MISSILE TARGET LOCATION

MTGTLOC / \_\_\_\_\_  
 1 PRIMARY/ALTERNATE DESIGNATOR  
 M [1 A]

/ \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 ± MISSION NUMBER 2 TIME ON TARGET 3 NET TIME 4 NOT LATER THAN DAY-TIME 5 TARGET IDENTIFIER  
 2 M [1-8 ANBS] M [9/10 AN] M [7/9 AN] M [7 AN] M [1/20 ANBS]

/ \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / ..... / .....  
 6 TARGET TYPE 8 TYPE OF CRUISE MISSILE 9 NUMBER OF MISSILES 10 TARGET PRIORITY 7 COMPONENT TARGET IDENTIFIER  
 7 M [2-6 A] M [1 A] M [1-3 N] O [1-3 AN] O [1-12 ANBS]

/ ..... / ..... / ..... R ..... //  
 12 DESIRED MEAN POINT OF IMPACT 13 GEODETIC DATUM 10 AIMPOINT SUFFIX  
 14 O [11/21 ANS] O [4-25 ANBS] O [2 AN]

EXAMPLE: MTGTLOC/P/23463434/TOTS:14132535Z/NET:141325Z/NLT:141335Z  
 /TOM:1234FA1234ZZ/FTAFLD/C/30/1A/N4792601/DMPIS:351025N0790125W  
 /NORTH AMERICAN 1983/EB/AD/BZ//

## FIELD FILLER NOTES

| NO OCC | DESIGNATOR                     | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                    | STRUCTURE | FLD-DESC |
|--------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1      | M PRIMARY/ALTERNATE DESIGNATOR | ENTER A DESIGNATOR THAT CLASSIFIES TARGETS AS PRIMARY OR ALTERNATE                                                                                                                          | 1 A       | -----    |
|        |                                | 0630/002 USE TABLE A FOR ALLOWABLE ENTRIES.                                                                                                                                                 |           |          |
|        |                                | EXAMPLE: /P                                                                                                                                                                                 |           |          |
| ±      | M MISSION NUMBER               | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION WITHIN AN APPROVED PROJECT, TASK, OPERATION, OR EXERCISE.                                                                       | 1-8 ANBS  | -----    |
| 2      | 0001/001                       | ALLOWABLE ENTRIES: [LITERAL]. A THROUGH Z, 0 THROUGH 9, BLANKS AND THE SPECIAL CHARACTERS (HYPHEN, PARENTHESES, PERIOD, COMMA) ARE APPROPRIATE ENTRIES, TO INCLUDE ANY COMBINATION THEREOF. |           |          |
|        |                                | EXAMPLE: /23463434                                                                                                                                                                          |           |          |

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MISSILE TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR       | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                              | STRUCTURE | FLD-DESC |
|--------|------------------|-----------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 2      | M TIME ON TARGET | ENTER THE TIME ON TARGET USING ONE OF THE FOLLOWING:<br>3                                                             |           |          |
|        | 2044/038         | A. DAY-TIME AND MONTH TASKED ON TARGET<br><br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /TOT:141325ZFEB    | 10 AN     | TOT      |
|        | 0288/002         | B. DAY-TIME ON TARGET TO THE SECOND<br><br>USE TABLE 288 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /TOTS:14132535Z        | 9 AN      | TOTS     |
| 3      | M NET TIME       | ENTER THE NOT EARLIER THAN TIME ON TARGET USING ONE OF THE FOLLOWING:<br>4                                            |           |          |
|        | 0143/087         | A. NOT EARLIER THAN DAY-TIME<br><br>USE TABLE 143 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NET:141325Z                  | 7 AN      | NET      |
|        | 0288/003         | B. NOT EARLIER THAN DAY-TIME TO THE SECOND<br><br>USE TABLE 288 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NETS:14132535Z | 9 AN      | NETS     |

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MISSILE TARGET LOCATION  
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FIELD FILLER NOTES

| NO OCC | DESIGNATOR                | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | STRUCTURE | FLD-DESC |
|--------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 4      | M NOT LATER THAN DAY-TIME | ENTER THE LATEST DAY-TIME AT WHICH A MISSION IS TO BE OR SHOULD BE FIRED.<br>0143/039                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7 AN      | NLT      |
| 5      | M TARGET IDENTIFIER       | USE TABLE 143 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /NLT:141325Z<br><br>ENTER THE IDENTIFIER OF THE TARGET USING ONE OF THE FOLLOWING:<br>6<br>0500/218 A. TARGET POSITION NAME<br>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.<br>EXAMPLE: /NAME:PENTAGON<br>0439/002 B. BE NUMBER WITH TOMAHAWK AIMPOINT SUFFIX<br>USE TABLE 439 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /TOM:1234FA1234ZZ<br>0595/001 C. TARGET IDENTIFIER, BE NUMBER<br>USE TABLE 595 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /BEN:B1234F12345 | 1-20 ANBS | NAME     |

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MISSILE TARGET LOCATION  
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FIELD FILLER NOTES

| NO OCC | DESIGNATOR             | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                             | STRUCTURE | FLD-DESC |
|--------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
|        | 0555/004               | D. TARGET IDENTIFIER, THEATER TARGET NUMBER<br>USE TABLE 555 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /TID:TA1B123456                       | 10 AN     | TID      |
|        | 0240/002               | E. TARGET IDENTIFIER, PIN NUMBER<br>USE TABLE 240 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /PIN:E99999001                                   | 9 AN      | PIN      |
|        | 0328/001               | F. TARGET IDENTIFIER, BE NUMBER WITH BEN SUFFIX<br>USE TABLE 328 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /BENS:N1234F12345AA001            | 16 ANS    | BENS     |
| 6 M    | TARGET TYPE            | ENTER THE CODE FOR THE TARGET TYPE.                                                                                                  | 2-6 A     | -----    |
| 7      | 0020/001               | USE TABLE 20A FOR ALLOWABLE ENTRIES<br>EXAMPLE: /FTAFLD                                                                              |           |          |
| 8 M    | TYPE OF CRUISE MISSILE | ENTER THE ABBREVIATED CODE TO INDICATE THE TYPE OF CRUISE MISSILE S.<br>2204/022<br>USE TABLE A FOR ALLOWABLE ENTRIES<br>EXAMPLE: /C | 1 A       | -----    |

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## FIELD FILLER NOTES

| NO OCC | DESIGNATOR                   | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                           | STRUCTURE | FLD-DESC |
|--------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 9 M    | NUMBER OF MISSILES           | ENTER THE COUNT OF MISSILES.<br><br>0957/013 ALLOWABLE ENTRIES: (0 THROUGH 999).<br><br>EXAMPLE: /30                                                                                                                                                                               | 1-3 N     | -----    |
| 10 O   | TARGET PRIORITY              | ENTER THE CODE FOR THE PRIORITY ASSIGNED TO A TARGET.<br><br>0936/013 ALLOWABLE ENTRIES: [LITERAL]. DATA ITEMS AND CODES ARE AS INDICATED IN REFERENCE PUBS. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEMS 22, 29, 99, 199, AND 230.<br><br>EXAMPLE: /1A | 1-3 AN    | -----    |
| 11 O   | COMPONENT TARGET IDENTIFIER  | ENTER THE IDENTIFIER OR NUMBER ASSIGNED TO A TARGET BY A COMPONENT.<br><br>0487/134 ALLOWABLE ENTRIES: [LITERAL]. AN ALPHANUMERIC OR LITERAL SYMBOL IDENTIFYING A PARTICULAR ITEM OF A SEQUENCE OR SERIES.<br><br>EXAMPLE: /N4792601                                               | 1-12 ANBS | -----    |
| 12 O   | DESIRED MEAN POINT OF IMPACT | ENTER THE DESIRED MEAN POINT OF IMPACT (DMPI) OF THE WEAPONS FOR THE TARGET USING ONE OF THE FOLLOWING:<br><br>0011/058 A. DMPI, LAT/LONG, SECONDS<br><br>USE TABLE 11 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DMPIS:351025N0790125W                                                | 15 AN     | DMPIS    |

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MISSILE TARGET LOCATION  
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FIELD FILLER NOTES

| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                             | STRUCTURE | FLD-DESC |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 0469/065          | B. DMPI, LAT/LONG, MINUTES<br><br>USE TABLE 469 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DMPIM:3510N07901W                             | 11 AN     | DMPIM    |
| 0329/004          | C. DMPI, LAT/LONG, DECISECONDS<br><br>USE TABLE 329 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DMPID:351025.3N0790125.7W                 | 19 ANS    | DMPID    |
| 0442/003          | D. DMPI, LAT/LONG, CENTISECONDS<br><br>USE TABLE 442 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DMPIC:35102530N079012545W                | 19 AN     | DMPIC    |
| 0833/004          | E. DMPI, LAT/LONG, THOUSANDTHS OF MINUTE<br><br>USE TABLE 833 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DMPIK:3510.234N07901.123W       | 19 ANS    | DMPIK    |
| 0380/002          | F. DMPI, LAT/LONG, TEN THOUSANDTHS OF MINUTE<br><br>USE TABLE 380 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DMPIT:3510.2345N07901.1237W | 21 ANS    | DMPIT    |

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5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

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DATE: 17JUN1994

MISSILE TARGET LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR                                                                                                                                                                                                                                                                                                                                                                                     | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                           | STRUCTURE                        | FLD-DESC |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------|------------------------|------|-------------|------------|-------|----------------------------------|-------------------------|-------|--|-----------|-------|--|------------------------|-------|--|
| 13 C GEODETIC DATUM                                                                                                                                                                                                                                                                                                                                                                                   | NOTE 3: FIELD 13 IS MANDATORY IF FIELD 13 IS USED, OTHERWISE FIELD 13 IS PROHIBITED.<br><br>0112/001<br><br>ENTER THE CODE FOR THE POINT OF REFERENCE FROM WHICH THE COORDINATES FOR POINTS IN SPECIFIC GEODETIC SURVEYS AND TRIANGULATION NETWORKS ARE COMPUTED.<br><br>USE TABLE 112A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NORTH AMERICAN 1983 | 4-25 ANBS                        | -----    |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
| #0 O,R AIMPOINT SUFFIX<br>14                                                                                                                                                                                                                                                                                                                                                                          | ENTER A TWO CHARACTER SUFFIX FOR A BE NUMBER.<br><br>0440/002 ALLOWABLE ENTRIES: [LITERAL].<br><br>EXAMPLE: /EB                                                                                                                                                                                                                                    | 2 AN                             | -----    |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
| TABLE A                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                    |                                  |          |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
| <table border="1"><thead><tr><th>TYPE OF CRUISE MISSILE</th><th>CODE</th><th>EXPLANATION</th></tr></thead><tbody><tr><td>(U) ATACMS</td><td>(U) A</td><td>(U) ARMY TACTICAL MISSILE SYSTEM</td></tr><tr><td>(U) TLAM CRUISE MISSILE</td><td>(U) T</td><td></td></tr><tr><td>(U) CALCM</td><td>(U) C</td><td></td></tr><tr><td>(U) OTHER, ABBREVIATED</td><td>(U) O</td><td></td></tr></tbody></table> |                                                                                                                                                                                                                                                                                                                                                    |                                  |          | TYPE OF CRUISE MISSILE | CODE | EXPLANATION | (U) ATACMS | (U) A | (U) ARMY TACTICAL MISSILE SYSTEM | (U) TLAM CRUISE MISSILE | (U) T |  | (U) CALCM | (U) C |  | (U) OTHER, ABBREVIATED | (U) O |  |
| TYPE OF CRUISE MISSILE                                                                                                                                                                                                                                                                                                                                                                                | CODE                                                                                                                                                                                                                                                                                                                                               | EXPLANATION                      |          |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
| (U) ATACMS                                                                                                                                                                                                                                                                                                                                                                                            | (U) A                                                                                                                                                                                                                                                                                                                                              | (U) ARMY TACTICAL MISSILE SYSTEM |          |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
| (U) TLAM CRUISE MISSILE                                                                                                                                                                                                                                                                                                                                                                               | (U) T                                                                                                                                                                                                                                                                                                                                              |                                  |          |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
| (U) CALCM                                                                                                                                                                                                                                                                                                                                                                                             | (U) C                                                                                                                                                                                                                                                                                                                                              |                                  |          |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |
| (U) OTHER, ABBREVIATED                                                                                                                                                                                                                                                                                                                                                                                | (U) O                                                                                                                                                                                                                                                                                                                                              |                                  |          |                        |      |             |            |       |                                  |                         |       |  |           |       |  |                        |       |  |

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MTGTLOC-7

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5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

PRECISION GUIDED MUNITIONS  
LASER WEAPONS INFORMATION

PGMINFO

LASRINFO/

1 LASER /DATALINK CORRELATION CODE 2 GUIDANCE FREQUENCY 3 CONTACT CALL SIGN 4 PRIMARY FREQUENCY  
M **{4 N}** [1/4 AN] 0 [1/8 ANS] 0 [1-20 ANBS] 0 [1/8 ANS]

.....//  
4 SECONDARY FREQUENCY

0 [1/8 ANS]

PGMINFO

EXAMPLE: **LASRINFO/3290/FREQ:123.456//**  
**BRAVO CHARLIE 35/TAD01/TAD02//**

FIELD FILLER NOTES

| NO OCC | DESIGNATOR               | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                            | STRUCTURE | FLD-DESC |
|--------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1      | M LASER CORRELATION CODE | /DATALINK<br>ENTER A CODE THAT ENSURES CORRELATION BETWEEN TARGET DESIGNATION SYSTEM AND WEAPON DELIVERY SYSTEM USING ONE OF THE FOLLOWING:                                                                         | 4-N       | -----    |
|        | 0672/001                 | A. LASER CORRELATION CODE<br>ALLOWABLE ENTRIES: (0000 THROUGH 9999). THE CODES ARE CLASSIFIED AND CHANGE DEPENDING ON EQUIPMENT. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEMS 23 AND 24. | 4 N       |          |
|        | 0681/010                 | B. DATALINK FREQUENCY CODE<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM XXX                                                                              | 1-2 AN    |          |

REVISION DATE: 17JUN1994  
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LASRINFO-1  
PGMINFO

MJ97-003/200

UNCLASSIFIED

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED  
DATE: 17JUN1994

PRECISION GUIDED MUNITIONS  
LASER WEAPONS INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR      | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                              | STRUCTURE | FLD-DESC |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 2 O GUIDANCE FREQUENCY | ENTER THE GUIDANCE FREQUENCY FOR THE PRECISION GUIDED WEAPON<br>USING ONE OF THE FOLLOWING:                                                                                                                                                                                                                                                                                                           |           |          |
| 0651/025               | A. GUIDANCE FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT. | 1-8 N3    | FREQ     |
|                        | EXAMPLE: /FREQ:123.456                                                                                                                                                                                                                                                                                                                                                                                |           |          |
| 0681/025               | B. GUIDANCE FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.                                                                                                                                                                                                                                                               | 1-8 AN    | DESIG    |
|                        | EXAMPLE: /DESIG:RED01                                                                                                                                                                                                                                                                                                                                                                                 |           |          |
| 2 M CONTACT CALL SIGN  | ENTER THE CALL SIGN OF THE UNIT TO BE CONTACTED.                                                                                                                                                                                                                                                                                                                                                      | 1-20 ANBS | -----    |
| 0002/015               | ALLOWABLE ENTRIES: [LITERAL]. CURRENT CALL SIGNS ASSIGNED<br>WILL BE USED AS THE CHARACTER CODE.                                                                                                                                                                                                                                                                                                      |           |          |
|                        | EXAMPLE: /BRAVO CHARLIE 35                                                                                                                                                                                                                                                                                                                                                                            |           |          |

REVISION DATE: 17JUN1994  
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LASRINFO-2  
PGMINFO

UNCLASSIFIED

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED  
DATE: 17JUN1994

PRECISION GUIDED MUNITIONS  
LASER WEAPONS INFORMATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR            | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STRUCTURE | FLD-DESC |
|--------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 3      | M PRIMARY FREQUENCY   | ENTER THE PRIMARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY<br>USING ONE OF THE FOLLOWING:<br><br>0651/002 A. PRIMARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /342.5     | 1-8 NS    | -----    |
|        |                       | 0681/002 B. PRIMARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /TAD01                                                                                                                                                                                                                                                                                                                                                                       | 1-8 AN    | -----    |
| 4      | O SECONDARY FREQUENCY | ENTER THE SECONDARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY<br>USING ONE OF THE FOLLOWING:<br><br>0651/003 A. SECONDARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /350.5 | 1-8 NS    | -----    |
|        |                       | 0681/003 B. SECONDARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /TAD02                                                                                                                                                                                                                                                                                                                                                                     | 1-8 AN    | -----    |

REVISION DATE: 17JUN1994  
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LSRINFO-3  
PGMINFO

MJ97-003/202

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

RECONNAISSANCE MISSION DATA

RECCEDAT/ / . . . . . / . . . . .  
1 REQUEST NUMBER 2 MISSION PRIORITY 3 DAY-TIME AND MONTH OVER TARGET 4 NET TIME 5 NLT TIME  
1 2 3 4  
M [1-8 ANBS] M [1 N] O [10 AN] C [9/10 AN] C [7/9 AN]  
  
/ / . . . . .  
6 LATEST TIME OF VALUE, DATE-TIME GROUP 7 RECONNAISSANCE MISSION TYPE  
5 6  
M [12 AN] M [2-5 A]  
  
/ / . . . . .  
8 TYPE OF RECONNAISSANCE/SURVEILLANCE COVERAGE 9 IMAGERY TYPE 10 IMAGE QUALIFIER  
7 8 9  
M [2-8 A] O [2 AN] C [1-2 A]  
  
/ / . . . . .  
11 COVERAGE EXTENT AND MODE 12 RECONNAISSANCE PURPOSE 13 INTELLIGENCE TASK CODE  
10 11 12  
M [1 A] M [1 A] M [3 A]  
  
/ / . . . . . R //  
14 COMPONENT TARGET IDENTIFIER 15 TARGET CATEGORY CODE 16 TARGET CATEGORY EEI CODE  
13 14 15  
O [1-12 ANBS] M [2 N] M [2-6 ANS]

EXAMPLE: RECCEDAT/0AA01/PRI:1/141325ZFEB/NET:141325Z/NLT:141325ZFEB  
/LTIOV:141325ZFEB93/SLAR/AREACOV/SL/IMQ:S/CM:B/C/DET/A194762/01/01-1  
/01-2/01-3/01-4//

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RECCEDAT-1

MJ97-003/203

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

RECONNAISSANCE MISSION DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR                  | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                     | STRUCTURE | FLD-DESC |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 M REQUEST NUMBER                 | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION REQUEST BY THE REQUESTING ORGANIZATION.                          | 1-8 ANBS  |          |
|                                    | 0003/001                                                                                                                     |           |          |
|                                    | ALLOWABLE ENTRIES: [LITERAL]. ENTER THE REQUEST NUMBER SEQUENTIALLY SELECTED FROM THE ORIGINATOR'S BLOCK OF REQUEST NUMBERS. |           |          |
|                                    | EXAMPLE: /8AA01                                                                                                              |           |          |
| 2 M MISSION PRIORITY               | ENTER THE RELATIVE IMPORTANCE OF A MISSION.                                                                                  | 1 N       | PRI      |
| 1                                  | 0105/001 USE TABLE 105A FOR ALLOWABLE ENTRIES                                                                                |           |          |
|                                    | EXAMPLE: /PRI:1                                                                                                              |           |          |
| 3 O DAY-TIME AND MONTH OVER TARGET | ENTER THE DAY-TIME AND MONTH OVER THE TARGET.                                                                                | 10 AN     | -----    |
| 2                                  | 2044/040 USE TABLE 2044 FOR ALLOWABLE ENTRIES                                                                                |           |          |
|                                    | EXAMPLE: /141325ZFEB                                                                                                         |           |          |
| 4 C NET TIME                       | NOTE 1: FIELD 4 IS MANDATORY IF FIELD 3 IS NOT USED.                                                                         |           |          |
| 3                                  | ENTER THE DAY-TIME BEFORE WHICH INFORMATION CONCERNING THE MISSION WOULD NOT BE USEFUL USING ONE OF THE FOLLOWING:           |           |          |
|                                    | 2044/043 A. NOT EARLIER THAN DAY-TIME AND MONTH                                                                              | 10 AN     | NET      |
|                                    | USE TABLE 2044 FOR ALLOWABLE ENTRIES                                                                                         |           |          |
|                                    | EXAMPLE: /NET:141325ZFEB                                                                                                     |           |          |

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RECCEDAT-2

MJ97-003/204

UNCLASSIFIED  
5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED  
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RECONNAISSANCE MISSION DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                                   | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                  | STRUCTURE | FLD-DESC |
|--------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
|        |                                              | 0288/003 B. NOT EARLIER THAN DAY-TIME TO THE SECOND<br><br>USE TABLE 288 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NETS:14132535Z                                            | 9 AN      | NETS     |
| 5      | C NLT TIME<br>4                              | NOTE 2: FIELD 5 IS MANDATORY IF FIELD 4 IS USED.<br><br>ENTER THE DAY-TIME AFTER WHICH INFORMATION CONCERNING THE MISSION WOULD NOT BE USEFUL USING ONE OF THE FOLLOWING: |           |          |
|        |                                              | 0143/039 A. NOT LATER THAN DAY-TIME<br><br>USE TABLE 143 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NLT:141325Z                                                               | 7 AN      | NLT      |
|        |                                              | 0288/004 B. NOT LATER THAN DAY-TIME TO THE SECOND<br><br>USE TABLE 288 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /NLTS:14132535Z                                              | 9 AN      | NLTS     |
| 6      | M LATEST TIME OF VALUE,<br>5 DATE-TIME GROUP | ENTER THE DATE-TIME AFTER WHICH THE INFORMATION IS NO LONGER OF<br>VALUE.<br><br>0647/030<br><br>USE TABLE 647 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /LTIOV:141325ZFEB93  | 12 AN     | LTIOV    |

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RECCEDAT-3

MJ97-003/205

UNCLASSIFIED

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED  
DATE: 17JUN1994RECONNAISSANCE MISSION DATA  
(CONTINUED)

## FIELD FILLER NOTES

| NO OCC | DESIGNATOR                                         | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                 | STRUCTURE | FLD-DESC |
|--------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 7      | M RECONNAISSANCE MISSION TYPE                      | ENTER THE CODE FOR THE TYPE OF RECONNAISSANCE/SURVEILLANCE MISSION.                                                                                                                      | 2-5 A     | -----    |
| 6      | 0107/008                                           | USE TABLE A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /SLAR                                                                                                                                  |           |          |
| 8      | M TYPE OF RECONNAISSANCE/<br>SURVEILLANCE COVERAGE | ENTER THE CODE FOR THE TYPE OF COVERAGE OF THE AREA BY THE RECONNAISSANCE/SURVEILLANCE PLATFORM.                                                                                         | 2-8 A     | -----    |
| 7      | 0122/001                                           | USE TABLE B FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /AREACOV                                                                                                                               |           |          |
| 9      | O IMAGERY TYPE                                     | ENTER THE CODE FOR THE TYPE OF IMAGERY RECORDING UTILIZED.                                                                                                                               | 2 AN      | -----    |
| 8      | 0564/005                                           | USE TABLE 564B FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /SL                                                                                                                                 |           |          |
| 9      | IMAGE QUALIFIER                                    | NOTE 3: FIELD 10 IS MANDATORY IF FIELD 9 IS USED, OTHERWISE FIELD 10 IS PROHIBITED.                                                                                                      | 1-2 A     | IMQ      |
| 10-C   | 0564/012                                           | ENTER THE CODE FOR THE FILM BASED ON TYPE OF IMAGERY THE INTERPRETER IS VIEWING VICE THE ORIGINAL FILM NEGATIVE TYPE.<br><br>USE TABLE 564D FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /IMQ:S |           |          |

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RECCE DAT-4

MJ97-003/206

UNCLASSIFIED

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED  
DATE: 17JUN1994

RECONNAISSANCE MISSION DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC    | DESIGNATOR                              | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                   | STRUCTURE | FLD-DESC |
|-----------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| # M<br>10 | COVERAGE EXTENT AND MODE<br>0564/008    | ENTER THE CODE FOR THE VISIBILITY OF TARGET AND MODE OF COVERAGE.<br><br>USE TABLE 564C FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /CM:B                                                                                        | 1 A       | CM       |
| # M<br>11 | RECONNAISSANCE PURPOSE<br>1219/001      | ENTER THE CODED STATEMENT OF PURPOSE OF A RECONNAISSANCE REQUEST. FOR FURTHER U.S IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 257 AND ADDITIONS.<br><br>USE TABLE C FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /C     | 1 A       | -----    |
| # M<br>12 | INTELLIGENCE TASK CODE<br>2476/002      | ENTER THE CODE FOR THE INTELLIGENCE TASK TO BE PERFORMED ON THE RECONNAISSANCE MISSION.<br><br>USE TABLE D FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /DET                                                                      | 3 A       | -----    |
| # O<br>13 | COMPONENT TARGET IDENTIFIER<br>0487/134 | ENTER THE IDENTIFIER OR NUMBER ASSIGNED TO A TARGET BY A COMPONENT.<br><br>ALLOWABLE ENTRIES: [LITERAL]. AN ALPHANUMERIC OR LITERAL SYMBOL IDENTIFYING A PARTICULAR ITEM OF A SEQUENCE OR SERIES.<br><br>EXAMPLE: /A194762 | 1-12 ANBS | -----    |

REVISION DATE: 20MAY1996  
UNCLASSIFIED

RECCE DAT-5

MJ97-003/207

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 17JUN1994

RECONNAISSANCE MISSION DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR                                           | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                      | STRUCTURE | FLD-DESC |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| <del>15</del> M TARGET CATEGORY CODE<br><del>14</del>       | <p>NOTE 4: THE EEIS IN FIELD <del>15</del> MUST BE FOR THE TARGET CATEGORY REPORTED IN FIELD <del>14</del>.</p> <p>14</p> <p>2139/001 ENTER A NUMERIC CODE REPRESENTATION OF A GENERAL GROUP OF TARGETS.</p> <p>13</p> <p>USE TABLE 2139A FOR ALLOWABLE ENTRIES</p> <p>EXAMPLE: /01</p>                                                                                                                       | 2 N       | -----    |
| <del>16</del> M,R TARGET CATEGORY EEI CODE<br><del>15</del> | <p>ENTER THE CODE FOR THE TARGET CATEGORY ESSENTIAL ELEMENTS OF INFORMATION (EEI) THAT REPRESENTS THE RECONNAISSANCE (RECCE) OBJECTIVES ASSOCIATED WITH INDIVIDUAL TARGET CATEGORIES CONSIDERED TO BE OF CONTINUING TACTICAL VALUE. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 176.</p> <p>2-6 ANS</p> <p>0182/002 USE TABLE 182A FOR ALLOWABLE ENTRIES</p> <p>EXAMPLE: /01-1</p> | -----     | -----    |

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UNCLASSIFIED

RECCEDAT-6

MJ97-003/208

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

REFUELING TASKING

REFTSK/ / . . . . .  
1 AERIAL REFUELING 2 TOTAL OFFLOAD FUEL 3 ALERT/CONTINGENCY OFFLOAD FUEL  
M [3 A] M [3-5 NS] O [3-5 NS]  
  
/ . . . . . / . . . . .  
4 PRIMARY FREQUENCY 5 SECONDARY FREQUENCY 6 TACAN CHANNEL, RECEIVER AND TANKER  
M [1/8 ANS] O [1/8 ANS] O 3-7 NS]  
  
/ . . . . . //  
7 BEACON  
O [5 NS]

EXAMPLE: REFTSK/BOM/25.5/5.1/TAD01/TAD02/16-72/4-3-1//

FIELD FILLER NOTES

| NO OCC DESIGNATOR                  | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                       | STRUCTURE | FLD-DESC |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 M AERIAL REFUELING SYSTEM        | ENTER THE SYSTEM USED BY AN AIRCRAFT FOR AERIAL REFUELING.<br>0539/001 USE TABLE A FOR ALLOWABLE ENTRIES<br>EXAMPLE: /BOM                                                      | 3 A       | -----    |
| 2 M TOTAL OFFLOAD FUEL             | ENTER THE TOTAL AMOUNT OF FUEL IN THOUSANDS OF POUNDS<br>TRANSFERRED DURING AN ENTIRE REFUELING MISSION.<br>0805/003 ALLOWABLE ENTRIES: (0.1 THROUGH 999.9)<br>EXAMPLE: /25.5  | 3-5 NS    | -----    |
| 3 O ALERT/CONTINGENCY OFFLOAD FUEL | ENTER THE TOTAL AMOUNT OF FUEL IN THOUSANDS OF POUNDS<br>TO BE LOADED IN ADDITION TO MISSION REQUIREMENTS.<br>0805/003 ALLOWABLE ENTRIES: (0.1 THROUGH 999.9)<br>EXAMPLE: /5.1 | 3-5 NS    | -----    |

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REFUELING TASKING  
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| NO OCC | DESIGNATOR            | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STRUCTURE | FLD-DESC |
|--------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 4      | M PRIMARY FREQUENCY   | ENTER THE PRIMARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY<br>USING ONE OF THE FOLLOWING:<br><br>0651/002 A. PRIMARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /342.5     | 1-8 NS    | -----    |
|        |                       | 0681/002 B. PRIMARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /TAD01                                                                                                                                                                                                                                                                                                                                                                       | 1-8 AN    | -----    |
| 5      | O SECONDARY FREQUENCY | ENTER THE SECONDARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY<br>USING ONE OF THE FOLLOWING:<br><br>0651/003 A. SECONDARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /350.5 | 1-8 NS    | -----    |
|        |                       | 0681/003 B. SECONDARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /TAD02                                                                                                                                                                                                                                                                                                                                                                     | 1-8 AN    | -----    |

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| NO OCC DESIGNATOR                      | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                  | STRUCTURE | FLD-DESC |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------|----------|
| 6 O TACAN CHANNEL, RECEIVER AND TANKER | ENTER THE TACAN CHANNEL OF THE RECEIVER AND TANKER AIRCRAFT INVOLVED IN AIR-TO-AIR REFUELING.             | 3-7 NS    | -----    |
| 2013/001                               | EXPRESSED AS FOLLOWS:                                                                                     |           |          |
| 0487/085                               | RECEIVER TACAN CHANNEL<br>ALLOWABLE ENTRIES: (1 THROUGH 999).                                             | 1-3 N     |          |
| 0213/002                               | HYPHEN<br>ALLOWABLE ENTRIES: -. A CHARACTER THAT SEPARATES DATA ELEMENTS.                                 | 1 S       |          |
| 0487/086                               | TANKER TACAN CHANNEL<br>ALLOWABLE ENTRIES: (1 THROUGH 999).                                               | 1-3 N     |          |
|                                        | EXAMPLE: /16-72                                                                                           |           |          |
| 7 O BEACON                             | ENTER THE CODED SIGNAL TRANSMITTED AIR TO AIR FOR THE PURPOSE OF TANKER IDENTIFICATION DURING RENDEZVOUS. | 5 NS      | -----    |
| 0806/001                               | EXPRESSED AS FOLLOWS:                                                                                     |           |          |
| 0950/018                               | CONTEXT QUANTITY, 0-6<br>ALLOWABLE ENTRIES: (0 THROUGH 6).                                                | 1 N       |          |
| 0213/002                               | HYPHEN<br>ALLOWABLE ENTRIES: -. A CHARACTER THAT SEPARATES DATA ELEMENTS.                                 | 1 S       |          |
| 0950/018                               | CONTEXT QUANTITY, 0-6<br>ALLOWABLE ENTRIES: (0 THROUGH 6).                                                | 1 N       |          |
| 0213/002                               | HYPHEN<br>ALLOWABLE ENTRIES: -. A CHARACTER THAT SEPARATES DATA ELEMENTS.                                 | 1 S       |          |
| 0950/018                               | CONTEXT QUANTITY, 0-6<br>ALLOWABLE ENTRIES: (0 THROUGH 6).                                                | 1 N       |          |
|                                        | EXAMPLE: /4-3-1                                                                                           |           |          |

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REFUELING TASKING  
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| NO OCC DESIGNATOR | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE | FLD-DESC |
|-------------------|------------------------------------------|-----------|----------|
|-------------------|------------------------------------------|-----------|----------|

TABLE A

| AERIAL REFUELING SYSTEM     | CODE    | EXPLANATION                                                                                                                                              |
|-----------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| (U) BOOM                    | (U) BOM | (U) A REFUELING SYSTEM BY WHICH A BOOM<br>(U) DEVICE ON AN AERIAL REFUELING<br>(U) TANKER IS INSERTED INTO A RECEPTA-<br>(U) CLE ON A RECEIVER AIRCRAFT. |
| (U) BOOM AND CENTERLINE     | (U) CBD |                                                                                                                                                          |
| (U) DROGUE                  |         |                                                                                                                                                          |
| (U) BOOM AND CENTERLINE     | (U) CWT |                                                                                                                                                          |
| (U) DROGUE, AND WINGTIP     |         |                                                                                                                                                          |
| (U) DROGUE                  |         |                                                                                                                                                          |
| (U) CENTERLINE DROGUE       | (U) CLD |                                                                                                                                                          |
| (U) BOOM AND WINGTIP DROGUE | (U) BWD |                                                                                                                                                          |
| (U) CENTERLINE DROGUE AND   | (U) CDT |                                                                                                                                                          |
| (U) WINGTIP DROGUE          |         |                                                                                                                                                          |
| (U) WINGTIP DROGUE          | (U) WTD |                                                                                                                                                          |

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## SHIP TARGET DATA

SHIPTGT/. . . . . / . . . . . / . . . . .

1 TIME ON TARGET 2 NOT EARLIER THAN DAY-TIME AND MONTH 3 NLT TIME  
 O [9/10 AN] C [10 AN] C [7/10 AN]

---

/ . . . . . R . . . . . / . . . . . R . . . . . / . . . . . R . . . . .

<sup>‡</sup> SHIP TARGET IDENTITY <sup>‡</sup> NUMBER OF TARGET ELEMENTS <sup>‡</sup> SHIP TYPE, CATEGORY <sup>‡</sup> HULL NUMBER <sup>‡</sup> SHIP NAME  
 4 5 6 7 8  
 M [3 A] M [1-4 N] M [2-4 A] O [1-4 N] O [1-30 ANBS]

---

/ . . . . . R . . . . . / . . . . . R . . . . . / . . . . . R . . . . .

6 TARGET PRIORITY IDENTIFIER 10 TARGET PRIORITY 7 POSITION DAY-TIME 8 SHIP LOCATION  
 9 11 12  
 M [1 N] O [1-3 AN] M [7 AN] M [7/20 ANBS]

---

/ . . . . . R . . . . . / . . . . . R . . . . . / . . . . . R . . . . . //

9 COMPONENT TARGET IDENTIFIER <sup>‡</sup> 10 COURSE, DEGREES TRUE <sup>‡</sup> 11 SPEED IN KNOTS  
 13 14 15  
 O [1-12 ANBS] O [3 N] O [1-3 N]

EXAMPLE: SHIPTGT/TOT:141325ZFEB/NET:141320ZFEB/NLT:141325Z/HOS/2/CG/123/VIRGINIA/1/  
 /1A/141325Z/LATDS:351025.3N0790125.7W/92618/235/25//

## FIELD FILLER NOTES

| NO OCC DESIGNATOR  | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                       | STRUCTURE | FLD-DESC |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 O TIME ON TARGET | ENTER THE TIME ON TARGET USING ONE OF THE FOLLOWING:<br>2044/038 A. DAY-TIME AND MONTH TASKED ON TARGET<br>USE TABLE 2044 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /TOT:141325ZFEB<br>0288/002 B. DAY-TIME ON TARGET TO THE SECOND<br>USE TABLE 288 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /TOTS:14132535Z | 10 AN     | TOT      |
|                    |                                                                                                                                                                                                                                                                                                | 9 AN      | TOTS     |

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STATUS: AGREED  
DATE: 17JUN1994SHIP TARGET DATA  
(CONTINUED)

## FIELD FILLER NOTES

| NO OCC | DESIGNATOR                            | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                    | STRUCTURE | FLD-DESC |
|--------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 2      | C NOT EARLIER THAN DAY-TIME AND MONTH | <p>NOTE 1: FIELD 2 IS MANDATORY IF FIELD 1 IS NOT USED.</p> <p>2044/043 ENTER THE NOT EARLIER THAN DAY-TIME AND MONTH.</p> <p>USE TABLE 2044 FOR ALLOWABLE ENTRIES</p> <p>EXAMPLE: /NET:141320ZFEB</p>                                                                                                                                                                                      | 10 AN     | NET      |
| 3      | C NLT TIME                            | <p>NOTE 2: FIELD 3 IS MANDATORY IF FIELD 2 IS USED.</p> <p>ENTER THE NOT LATER THAN DAY-TIME OFF THE TARGET USING ONE OF THE FOLLOWING:</p> <p>0143/039 A. NOT LATER THAN DAY-TIME</p> <p>USE TABLE 143 FOR ALLOWABLE ENTRIES</p> <p>EXAMPLE: /NLT:141325Z</p> <p>2044/039 B. DAY-TIME AND MONTH OFF TARGET</p> <p>USE TABLE 2044 FOR ALLOWABLE ENTRIES</p> <p>EXAMPLE: /TOF:141325ZFEB</p> | 7 AN      | NLT      |
| 4      | M SHIP TARGET IDENTITY                | <p>ENTER THE CODE FOR THE IDENTITY OF A SURFACE SHIP.</p> <p>0529/002 USE TABLE A FOR ALLOWABLE ENTRIES</p> <p>EXAMPLE: /HOS</p>                                                                                                                                                                                                                                                            | 3 A       | -----    |
| 5      | M NUMBER OF TARGET ELEMENTS           | <p>ENTER THE NUMBER OF ELEMENTS (E.G., TANKS, GUNS, PEOPLE, ETC.) THAT ARE CONTAINED IN, OR WHICH COMprise, A TARGET.</p> <p>0956/005 ALLOWABLE ENTRIES: (1 THROUGH 9999).</p> <p>EXAMPLE: /2</p>                                                                                                                                                                                           | 1-4 N     | -----    |

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SHIP TARGET DATA  
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FIELD FILLER NOTES

| NO OCC | DESIGNATOR                     | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                 | STRUCTURE | FLD-DESC |
|--------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 3      | M,R SHIP TYPE, CATEGORY        | ENTER THE BASIC DESIGN, CONFIGURATION OR PRIMARY FUNCTION FOR WHICH A SHIP WAS DESIGNED AND CONSTRUCTED OR CONVERTED.                                                                                                                                                                                                                                    | 2-4 A     | -----    |
| 6      | 0137/006                       | USE TABLE 137A FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /CG                                                                                                                                                                                                                                                                                                 |           |          |
| 4      | O,R HULL NUMBER                | ENTER A NUMBER ASSIGNED TO A SPECIFIC VESSEL, WHICH WHEN ASSOCIATED WITH A SPECIFIC HULL TYPE OR CLASS OF VESSEL, UNIQUELY IDENTIFIES THAT VESSEL.                                                                                                                                                                                                       | 1-4 N     | -----    |
| 7      | 0459/001                       | ALLOWABLE ENTRIES: (1 THROUGH 9999). HULL NUMBER.<br><br>EXAMPLE: /123                                                                                                                                                                                                                                                                                   |           |          |
| 5      | O,R SHIP NAME                  | ENTER THE NAME OF A SHIP/MARITIME VESSEL. IF THE SHIP NAME IS UNKNOWN, ENTER "UNKNOWN".                                                                                                                                                                                                                                                                  | 1-30 ANBS | -----    |
| 8      | 0198/003                       | ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEC CIRCULAR 9152, ITEM 296. ALL GOVERNMENT SHIP DESIGNATORS PRECEDING SHIP'S NAME WILL BE DELETED. FOR EXAMPLE, "USS GLENARD P LIPSCOMB" WOULD BE ENTERED IN THE FIELD AS FOLLOWS: "LIPSCOMB GP." NOTE ALSO THAT NO PERIOD FOLLOWS THE INITIALS.<br><br>EXAMPLE: /VIRGINIA |           |          |
| 6      | M,R TARGET PRIORITY IDENTIFIER | ENTER A DESIGNATOR THAT CLASSIFIES TARGETS AS PRIMARY, SECONDARY, TERTIARY.                                                                                                                                                                                                                                                                              | 1 N       | -----    |
| 9      | 0630/001                       | USE TABLE B FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /1                                                                                                                                                                                                                                                                                                     |           |          |

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SHIP TARGET DATA  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC DESIGNATOR             | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                       | STRUCTURE | FLD-DESC                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|
| 10 O,R TARGET PRIORITY        | ENTER THE CODE FOR THE PRIORITY ASSIGNED TO A TARGET.<br><br>0936/013 ALLOWABLE ENTRIES: [LITERAL]. DATA ITEMS AND CODES ARE AS INDICATED IN REFERENCE PUBS. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEMS 22, 29, 99, 199, AND 230.<br><br>EXAMPLE: /1A                             | 1-3 AN    | -----                     |
| 7 M,R POSITION DAY-TIME<br>11 | ENTER THE DAY-TIME OF THE POSITION.<br><br>0143/019 USE TABLE 143 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /141325Z                                                                                                                                                                                               | 7 AN      | -----                     |
| 8 M,R SHIP LOCATION<br>12     | ENTER THE LOCATION OF THE SHIP USING ONE OF THE FOLLOWING:<br><br>0469/013 A. SHIP LOCATION, LAT/LONG, MINUTES<br>USE TABLE 469 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /LATM:3510N07901W<br><br>0498/010 B. SHIP LOCATION, BEARING AND RANGE<br>USE TABLE 498 FOR ALLOWABLE ENTRIES<br>EXAMPLE: /BAR:330-PT ALFA-50 | 11 AN     | LATM<br><br>7-20 ANBS BAR |

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SHIP TARGET DATA  
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FIELD FILLER NOTES

| NO OCC DESIGNATOR                       | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                            | STRUCTURE | FLD-DESC |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
|                                         | 0329/002 C. LOCATION, LAT/LONG, DECISECONDS<br><br>USE TABLE 329 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /LATDS:351025.3N0790125.7W                                   | 19 ANS    | LATDS    |
| 9 O,R COMPONENT TARGET IDENTIFIER<br>13 | ENTER THE IDENTIFIER OR NUMBER ASSIGNED TO A TARGET BY A<br>COMPONENT.                                                                                              | 1-12 ANBS | -----    |
|                                         | 0487/134<br><br>ALLOWABLE ENTRIES: [LITERAL]. AN ALPHANUMERIC OR LITERAL<br>SYMBOL IDENTIFYING A PARTICULAR ITEM OF A SEQUENCE OR SERIES.<br><br>EXAMPLE: /N4792618 |           |          |
| 10 O,R COURSE, DEGREES TRUE<br>14       | ENTER THE DIRECTION OF TRAVEL OF AN OBJECT RELATIVE TO TRUE<br>NORTH.<br><br>ALLOWABLE ENTRIES: (000 THROUGH 359).<br><br>EXAMPLE: /235                             | 3 N       | -----    |
| 11 O,R SPEED IN KNOTS<br>15             | ENTER SPEED MEASURED IN KNOTS (NAUTICAL MILES PER HOUR).<br><br>ALLOWABLE ENTRIES: (0 THROUGH 999).<br><br>EXAMPLE: /25                                             | 1-3 N     | -----    |

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SHIP TARGET DATA  
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FIELD FILLER NOTES

| NO OCC DESIGNATOR          | EXPLANATION / ALLOWED FORMATS / EXAMPLES | STRUCTURE | FLD-DESC |
|----------------------------|------------------------------------------|-----------|----------|
| TABLE A                    |                                          |           |          |
| SHIP TARGET IDENTITY       |                                          |           |          |
| (U) UNKNOWN SHIP           | (U) UNK                                  |           |          |
| (U) HOSTILE SHIP           | (U) HOS                                  |           |          |
| (U) FRIEND SHIP            | (U) FRD                                  |           |          |
| (U) ASSUMED ENEMY SHIP     | (U) AEN                                  |           |          |
| (U) ASSUMED FRIEND SHIP    | (U) AFR                                  |           |          |
| (U) NEUTRAL SHIP           | (U) NEU                                  |           |          |
| TABLE B                    |                                          |           |          |
| TARGET PRIORITY IDENTIFIER |                                          |           |          |
| (U) PRIMARY TARGET         | (U) 1                                    |           |          |
| (U) SECONDARY TARGET       | (U) 2                                    |           |          |
| (U) TERTIARY TARGET        | (U) 3                                    |           |          |

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|                            |                          |                       |                      |                      |   |
|----------------------------|--------------------------|-----------------------|----------------------|----------------------|---|
| SUPTBY/                    | /                        | /                     | /                    | /                    | . |
| 1 PRIMARY MISSION TYPE     | 2 TASKED UNIT DESIGNATOR | 3 MISSION NUMBER      | 4 AIRCRAFT CALL SIGN | 5 NUMBER OF AIRCRAFT |   |
| M [2-6 AN]                 | M [1-30 ANBS]            | M [1-8 ANBS]          | O [1-12 ANBS]        | O [1-2 N]            |   |
| / ..... / ..... / ..... // |                          |                       |                      |                      |   |
| 6 TYPE OF AIRCRAFT         | 7 PRIMARY FREQUENCY      | 8 SECONDARY FREQUENCY |                      |                      |   |
| O [1-10 ANBS]              | O [1/8 ANS]              | O [1/8 ANS]           |                      |                      |   |

EXAMPLE: SUPTBY/CAS/63 RS/D171HA/HAMMER 53/1/FA18/TAD01/TAD02//  
FIELD FILLER NOTES

| NO OCC DESIGNATOR                      | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STRUCTURE        | FLD-DESC |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| 1 M PRIMARY MISSION TYPE<br>0107/009   | ENTER THE CODE FOR THE PREFERRED TYPE OR DESIGNATION FOR A TASKED AIR MISSION.<br><br>USE TABLE 107C FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /CAS                                                                                                                                                                                                                                                                                                                                                                                                                        | 2-6 AN           | -----    |
| 2 M TASKED UNIT DESIGNATOR<br>0987/021 | ENTER THE DESIGNATOR OF THE UNIT THAT IS TASKED TO PERFORM THE MISSION.<br><br>ALLOWABLE ENTRIES: [LITERAL]. THE OFFICIAL DESIGNATION OF THE UNIT. IF THE DESIGNATION IS GREATER THAN THE NUMBER OF ALLOWABLE CHARACTERS, EITHER EMPLOY ABBREVIATIONS THAT ARE EASILY RECOGNIZABLE OR STANDARD (E.G., DIV FOR DIVISION) TO REDUCE CHARACTERS TO ACCOMMODATE LIMITS, OR ENTER IN A FOLLOWING FREE TEXT SET. IF REPORTING A SHIP AS THE UNIT, OMIT THE GOVERNMENT DESIGNATION. FOR EXAMPLE, ENTER THE USS GLENARD P. LIPSCOMB AS THE LIPSCOMB GP.<br><br>EXAMPLE: /63 RS | 1-30 ANBS        | -----    |
| 3 M MISSION NUMBER<br>0001/001         | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION WITHIN AN APPROVED PROJECT, TASK, OPERATION, OR EXERCISE.<br><br>ALLOWABLE ENTRIES: [LITERAL]. A THROUGH Z, 0 THROUGH 9, BLANKS AND THE SPECIAL CHARACTERS (HYPHEN, PARENTHESES, PERIOD, COMMA) ARE APPROPRIATE ENTRIES, TO INCLUDE ANY COMBINATION THEREOF.<br><br>EXAMPLE: /D171HA                                                                                                                                                                                                                       | 1-8 ANBS<br>LEFT | -----    |

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FIELD FILLER NOTES

| NO OCC | DESIGNATOR           | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | STRUCTURE | FLD-DESC |
|--------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 4      | M AIRCRAFT CALL SIGN | <p>ENTER THE CALL SIGN(S) ASSIGNED TO ONE OR MORE SPECIFIC AIRCRAFT.</p> <p>0002/020 ALLOWABLE ENTRIES: [LITERAL]. CURRENT CALL SIGNS ASSIGNED WILL BE USED AS THE CHARACTER CODE.</p> <p>EXAMPLE: /HAMMER 53</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1-12 ANBS | -----    |
| 5      | M NUMBER OF AIRCRAFT | <p>ENTER THE NUMBER OF AIRCRAFT PARTICIPATING IN A PARTICULAR MISSION.</p> <p>0031/104 ALLOWABLE ENTRIES: (0 THROUGH 99).</p> <p>EXAMPLE: /1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1-2 N     | -----    |
| 6      | M TYPE OF AIRCRAFT   | <p>ENTER THE TYPE OF AIRCRAFT.</p> <p>0513/001 USE TABLE 513A FOR ALLOWABLE ENTRIES</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2-6 AN    | -----    |
| 7      | M PRIMARY FREQUENCY  | <p>EXAMPLE: /FA18</p> <p>ENTER THE PRIMARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY USING ONE OF THE FOLLOWING:</p> <p>0651/002 A. PRIMARY FREQUENCY IN MEGAHERTZ</p> <p>ALLOWABLE ENTRIES: (.0000001 THROUGH 9999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 9999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.</p> <p>EXAMPLE: /342.5</p> <p>0681/002 B. PRIMARY FREQUENCY DESIGNATOR</p> <p>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.</p> <p>EXAMPLE: /TAD01</p> | 1-8 NS    | -----    |

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SUPPORTED BY  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                 | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                      | STRUCTURE | FLD-DESC |
|--------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 8      | O      SECONDARY FREQUENCY | ENTER THE SECONDARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY<br>USING ONE OF THE FOLLOWING:                                                                                                                                                                                                                                                                                                                                |           |          |
|        | 0651/003                   | A. SECONDARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /350.5 | 1-8 NS    | -----    |
|        | 0681/003                   | B. SECONDARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /TAD02                                                                                                                                                                                                                                                               | 1-8 AN    | -----    |

REVISION DATE: 17JUN1994

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SUPTBY-3

MJ97-003/221

UNCLASSIFIED

5.6.1 SET USER FORMATS  
IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED  
DATE:

SUPPORT FOR

SUPTFOR/ / / / /  
1 PRIMARY MISSION TYPE 2 TASKED UNIT DESIGNATOR 3 MISSION NUMBER 4 AIRCRAFT CALL SIGN 5 NUMBER OF AIRCRAFT  
M [2-6 AN] M [1-30 ANBS] M [1-8 ANBS] O [1-12 ANBS] O [1-2 N]  
/ ..... / ..... / ..... //  
6 TYPE OF AIRCRAFT 7 PRIMARY FREQUENCY 8 SECONDARY FREQUENCY  
O [1-10 ANBS] O [1/8 ANS] O [1/8 ANS]

EXAMPLE: SUPTFOR/CAS/63 RS/D171HA/HAMMER 53/1/FA18/TAD01/TAD02//  
FIELD FILLER NOTES

| NO OCC DESIGNATOR                      | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | STRUCTURE | FLD-DESC |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 1 M PRIMARY MISSION TYPE<br>0107/009   | ENTER THE CODE FOR THE PREFERRED TYPE OR DESIGNATION FOR A<br>TASKED AIR MISSION.<br><br>USE TABLE 107C FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /CAS                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2-6 AN    | -----    |
| 2 M TASKED UNIT DESIGNATOR<br>0987/021 | ENTER THE DESIGNATOR OF THE UNIT THAT IS TASKED TO PERFORM THE<br>MISSION.<br><br>ALLOWABLE ENTRIES: [LITERAL]. THE OFFICIAL DESIGNATION OF<br>THE UNIT. IF THE DESIGNATION IS GREATER THAN THE NUMBER OF<br>ALLOWABLE CHARACTERS, EITHER EMPLOY ABBREVIATIONS THAT ARE<br>EASILY RECOGNIZABLE OR STANDARD (E.G., DIV FOR DIVISION) TO<br>REDUCE CHARACTERS TO ACCOMMODATE LIMITS, OR ENTER IN A<br>FOLLOWING FREE TEXT SET. IF REPORTING A SHIP AS THE UNIT,<br>OMIT THE GOVERNMENT DESIGNATION. FOR EXAMPLE, ENTER THE USS<br>GLENARD P. LIPSCOMB AS THE LIPSCOMB GP.<br><br>EXAMPLE: /63 RS | 1-30 ANBS | -----    |
| 3 M MISSION NUMBER<br>0001/001         | ENTER THE IDENTIFYING NUMBER ASSIGNED TO A SPECIFIC MISSION<br>WITHIN AN APPROVED PROJECT, TASK, OPERATION, OR EXERCISE.<br><br>ALLOWABLE ENTRIES: [LITERAL]. A THROUGH Z, 0 THROUGH 9,<br>BLANKS AND THE SPECIAL CHARACTERS (HYPHEN, PARENTHESES,<br>PERIOD, COMMA) ARE APPROPRIATE ENTRIES, TO INCLUDE ANY<br>COMBINATION THEREOF.<br><br>EXAMPLE: /D171HA                                                                                                                                                                                                                                   | 1-8 ANBS  | -----    |

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SUPTFOR-1

MJ97-003/222

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5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

SUPPORT FOR  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR           | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | STRUCTURE | FLD-DESC |
|--------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 4      | M AIRCRAFT CALL SIGN | <p>ENTER THE CALL SIGN(S) ASSIGNED TO ONE OR MORE SPECIFIC AIRCRAFT.</p> <p>0002/020 ALLOWABLE ENTRIES: [LITERAL]. CURRENT CALL SIGNS ASSIGNED WILL BE USED AS THE CHARACTER CODE.</p> <p>EXAMPLE: /HAMMER 53</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1-12 ANBS | -----    |
| 5      | M NUMBER OF AIRCRAFT | <p>ENTER THE NUMBER OF AIRCRAFT PARTICIPATING IN A PARTICULAR MISSION.</p> <p>0031/104 ALLOWABLE ENTRIES: (0 THROUGH 99).</p> <p>EXAMPLE: /1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1-2 N     | -----    |
| 6      | M TYPE OF AIRCRAFT   | <p>ENTER THE TYPE OF AIRCRAFT.</p> <p>0513/001 USE TABLE 513A FOR ALLOWABLE ENTRIES</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2-6 AN    | -----    |
| 7      | M PRIMARY FREQUENCY  | <p>EXAMPLE: /FA18</p> <p>ENTER THE PRIMARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY USING ONE OF THE FOLLOWING:</p> <p>0651/002 A. PRIMARY FREQUENCY IN MEGAHERTZ</p> <p>ALLOWABLE ENTRIES: (.0000001 THROUGH 9999999) [0 TO 7 DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF THE INTEGERS 1 THROUGH 9999999, AND DECIMAL POINT VALUES. DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9, CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.</p> <p>EXAMPLE: /342.5</p> <p>0681/002 B. PRIMARY FREQUENCY DESIGNATOR</p> <p>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED BY OPERATIONS ORDERS, HANDBOOKS, ETC.</p> <p>EXAMPLE: /TAD01</p> | 1-8 NS    | -----    |

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SUPTFOR-2

MJ97-003/223

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: PROPOSED

DATE:

SUPPORT FOR  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR                 | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | STRUCTURE | FLD-DESC |
|--------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 8      | O      SECONDARY FREQUENCY | ENTER THE SECONDARY FREQUENCY FOR CONTACTING THE CONTROL AGENCY<br>USING ONE OF THE FOLLOWING:<br><br>0651/003    A. SECONDARY FREQUENCY IN MEGAHERTZ<br>ALLOWABLE ENTRIES: (.0000001 THROUGH 99999999) [0 TO 7<br>DECIMAL PLACES]. DATA ITEM AND DATA CODE VALUES CONSIST OF<br>THE INTEGERS 1 THROUGH 99999999, AND DECIMAL POINT VALUES.<br>DECIMAL POINT VALUES RANGE FROM .0000001 TO 999999.9,<br>CONSISTING OF ALL POSSIBLE COMBINATIONS OF SEVEN OR FEWER<br>SIGNIFICANT DIGITS AND A SIGNIFICANT DECIMAL POINT.<br><br>EXAMPLE: /350.5 | 1-8 NS    | -----    |
|        | 0681/003                   | B. SECONDARY FREQUENCY DESIGNATOR<br>ALLOWABLE ENTRIES: [LITERAL]. THE DESIGNATORS ARE ASSIGNED<br>BY OPERATIONS ORDERS, HANDBOOKS, ETC.<br><br>EXAMPLE: /TAD02                                                                                                                                                                                                                                                                                                                                                                                 | 1-8 AN    | -----    |

REVISION DATE: 17JUN1994

UNCLASSIFIED

SUPTFOR-3

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 01DEC1985

TASK UNIT AND LOCATION

TASKUNIT/\_\_\_\_\_/......./.....//  
1 TASKED UNIT DESIGNATOR 2 TASKED UNIT LOCATION 3 COMMENTS  
M [1-30 ANBS] O [1/20 ANBS] O [1-68 ANBS]

EXAMPLE: TASKUNIT/63 RS/ICAO:KXXQ/DET 1 FOL//

FIELD FILLER NOTES

| NO OCC DESIGNATOR                          | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | STRUCTURE          | FLD-DESC |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|
| 1 M TASKED UNIT DESIGNATOR<br><br>0987/021 | ENTER THE DESIGNATOR OF THE UNIT THAT IS TASKED TO PERFORM THE MISSION.<br><br>ALLOWABLE ENTRIES: [LITERAL]. THE OFFICIAL DESIGNATION OF THE UNIT. IF THE DESIGNATION IS GREATER THAN THE NUMBER OF ALLOWABLE CHARACTERS, EITHER EMPLOY ABBREVIATIONS THAT ARE EASILY RECOGNIZABLE OR STANDARD (E.G., DIV FOR DIVISION) TO REDUCE CHARACTERS TO ACCOMMODATE LIMITS, OR ENTER IN A FOLLOWING FREE TEXT SET. IF REPORTING A SHIP AS THE UNIT, OMIT THE GOVERNMENT DESIGNATION. FOR EXAMPLE, ENTER THE USS GLENARD P. LIPSCOMB AS THE LIPSCOMB GP.<br><br>EXAMPLE: /63 RS | 1-30 ANBS<br>----- |          |

FOR INFORMATION ONLY

REVISION DATE: 20MAY1996

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TASKUNIT-1

MJ97-003/225

UNCLASSIFIED

5.6.1 SET USER FORMATS

IMPL DATE: 1 JANUARY 1998, CHANGE C

MIL-STD-6040

STATUS: AGREED

DATE: 01DEC1985

TASK UNIT AND LOCATION  
(CONTINUED)

FIELD FILLER NOTES

| NO OCC | DESIGNATOR             | EXPLANATION / ALLOWED FORMATS / EXAMPLES                                                                                                                                                                                                                                                | STRUCTURE | FLD-DESC |
|--------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 2      | O TASKED UNIT LOCATION | ENTER THE ICAO BASE CODE OR LITERAL PLACE NAME OF THE LOCATION OF THE TASKED UNIT USING ONE OF THE FOLLOWING:<br><br>0527/012 A. ICAO BASE CODE<br>ALLOWABLE ENTRIES: [LITERAL]. FOR FURTHER U.S. IMPLEMENTATION GUIDANCE, SEE JIEO CIRCULAR 9152, ITEM 190.<br><br>EXAMPLE: /ICAO:KXXQ | 4 AN      | ICAO     |
|        | 0500/057               | B. PLACE NAME<br>ALLOWABLE ENTRIES: [LITERAL]. THE NAME OF A PERSON, PLACE OR THING. IF NAME IS MORE THAN ALLOWED CHARACTERS, USE FREE TEXT SET TO AMPLIFY THIS FIELD.<br><br>EXAMPLE: /NAME:KING FALL AB                                                                               | 1-20 ANBS | NAME     |
|        | 0469/001               | C. GEOGRAPHIC LOCATION, LAT/LONG, MINUTES<br><br>USE TABLE 469 FOR ALLOWABLE ENTRIES<br><br>EXAMPLE: /LATM:3510N07901W                                                                                                                                                                  | 11 AN     | LATM     |
| 3      | O COMMENTS             | ENTER ADDITIONAL INFORMATION ABOUT THIS SET.<br><br>0150/001 ALLOWABLE ENTRIES: [LITERAL].<br><br>EXAMPLE: /DET 1 FOL                                                                                                                                                                   | 1-68 ANBS | -----    |

REVISION DATE: 20MAY1996  
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TASKUNIT-2

MJ97-003/226